

Profiles for Single Attributes

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1 Profile Summaries

1.1 Profile Summaries for citeseer

citeseer, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	21	1423	6	5.124
2	24	1120	5	6.9
2.3	28	911	4	7.644
2.5	29	851	4	8.749
2.7	28	784	3	12.897
3	32	664	3	18.657
3.3	29	597	2	25.282
3.5	32	576	2	30.322
3.7	33	556	2	30.634
4	28	469	2	34.842
4.5	28	408	2	32.698
5	24	328	1	36.002

citeseer, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	15	1373	6	18.037
2	27	1125	5	29.25
2.3	29	901	4	38.426
2.5	24	828	3	46.667
2.7	24	750	3	71.2
3	26	635	3	74.949
3.3	21	546	2	91.17
3.5	20	480	2	118.267
3.7	22	470	2	129.248
4	23	389	2	135.856
4.5	18	307	1	136.385
5	14	220	1	196.184

citeseer, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	15	1373	6	32.266
2	27	1123	5	57.204
2.3	29	901	4	73.497
2.5	24	828	3	87.341
2.7	24	750	3	129.032
3	26	635	3	132.6
3.3	21	546	2	165.602
3.5	20	481	2	205.641
3.7	22	470	2	228.214
4	23	389	2	241.059
4.5	18	307	1	241.275
5	14	220	1	364.503

citeseer, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	15	1373	6	11.337
2	27	1125	5	15.797
2.3	29	901	4	22.533
2.5	25	824	3	26.862
2.7	25	746	3	42.775
3	26	635	3	47.375
3.3	21	546	2	57.808
3.5	21	489	2	74.129
3.7	21	471	2	80.049
4	25	420	2	83.233
4.5	19	314	1	82.101
5	14	220	1	112.431

citeseer, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	15	1322	6	24.93
2	27	1123	5	42.323
2.3	29	901	4	55.599
2.5	24	828	3	66.768
2.7	24	750	3	99.21
3	26	635	3	103.086
3.3	21	546	2	126.388
3.5	20	481	2	160.834
3.7	22	470	2	176.703
4	23	389	2	187.82
4.5	18	307	1	187.692
5	14	220	1	282.126

1.2 Profile Summaries for demodata

demodata, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	2572	62518	5	80.133
2	1746	51295	4	85.829
2.3	1442	47335	4	91.114
2.5	1549	47394	4	94.202
2.7	1604	47327	4	97.262
3	1634	47094	4	99.942
3.3	1654	46823	4	101.086
3.5	1562	44744	4	102.542
3.7	1465	42742	3	103.686
4	1326	40225	3	105.415
4.5	1131	37579	3	109.083
5	1068	36384	3	111.187
demodata, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	2539	62520	5	263.26
2	1715	51297	4	284.59
2.3	1403	47240	4	299.083
2.5	1530	47395	4	310.659
2.7	1573	47297	4	316.896
3	1594	47060	4	324.144
3.3	1605	46769	4	327.38
3.5	1528	44797	4	332.177
3.7	1424	42780	3	332.249
4	1277	40378	3	335.841
4.5	1079	37651	3	342.821
5	1009	36453	3	346.134
demodata, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	2520	62525	5	631.019
2	1695	51267	4	675.134
2.3	1396	47249	4	709.324
2.5	1515	47366	4	725.977
2.7	1534	47236	4	734.322
3	1562	47035	4	746.447
3.3	1565	46700	4	751.191
3.5	1477	44669	4	759.811
3.7	1394	42769	3	760.056
4	1279	40323	3	771.888
4.5	1068	37595	3	782.073
5	985	36469	3	784.361

demodata, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	2561	62520	5	171.023
2	1729	51262	4	185.056
2.3	1430	47298	4	194.868
2.5	1524	47306	4	203.265
2.7	1597	47275	4	209.661
3	1631	47067	4	213.809
3.3	1639	46752	4	216.81
3.5	1551	44762	4	220.702
3.7	1450	42750	3	221.142
4	1314	40270	3	224.614
4.5	1118	37594	3	230.934
5	1056	36432	3	232.551
demodata, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	2523	62546	5	388.68
2	1704	51301	4	422.146
2.3	1403	47273	4	442.26
2.5	1518	47379	4	458.797
2.7	1550	47286	4	465.629
3	1560	47045	4	472.338
3.3	1565	46756	4	475.334
3.5	1481	44704	4	479.994
3.7	1394	42824	3	478.482
4	1282	40424	3	489.963
4.5	1074	37582	3	496.667
5	995	36507	3	499.447

1.3 Profile Summaries for dowjones

dowjones, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	37	3174	5	9.137
2	29	2652	4	10.217
2.3	33	2094	3	20.569
2.5	31	1880	3	21.629
2.7	43	1771	3	35.574
3	50	1759	3	32.246
3.3	64	1669	2	57.336
3.5	56	1619	2	63.292
3.7	60	1532	2	84.389
4	67	1494	2	93.138
4.5	88	1404	2	101.146
5	82	1173	2	102.922
dowjones, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	36	3180	5	28.458
2	25	2630	4	34.946
2.3	32	2052	3	69.46
2.5	29	1847	3	74.937
2.7	42	1758	3	133.74
3	44	1729	3	110.519
3.3	56	1620	2	207.873
3.5	52	1594	2	232.579
3.7	52	1499	2	300.811
4	69	1480	2	320.684
4.5	68	1228	2	369.047
5	52	906	1	435.431
dowjones, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	31	3148	5	52.831
2	22	2614	4	65.332
2.3	30	2038	3	127.96
2.5	28	1848	3	129.724
2.7	37	1748	3	229.934
3	42	1725	3	200.257
3.3	50	1610	2	362.203
3.5	54	1591	2	413.346
3.7	50	1487	2	528.001
4	66	1479	2	560.899
4.5	68	1228	2	664.966
5	50	916	1	769.396

dowjones, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	33	3174	5	18.185
2	26	2642	4	21.253
2.3	31	2051	3	43.459
2.5	29	1890	3	46.827
2.7	43	1763	3	85.353
3	45	1747	3	67.636
3.3	53	1624	2	131.396
3.5	56	1609	2	144.749
3.7	53	1499	2	189.604
4	63	1450	2	199.536
4.5	71	1250	2	218.238
5	55	932	1	265.169
dowjones, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	34	3176	5	38.95
2	23	2624	4	48.695
2.3	32	2051	3	94.738
2.5	29	1851	3	100.278
2.7	41	1760	3	177.919
3	44	1728	3	153.97
3.3	52	1615	2	281.626
3.5	55	1597	2	316.908
3.7	52	1506	2	405.449
4	67	1480	2	434.407
4.5	68	1228	2	510.732
5	50	916	1	584.741

1.4 Profile Summaries for ecb_usdeurC4

ecb_usdeurC4, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	403	8545	33	6.212
2	465	7612	30	7.184
2.3	437	6618	26	6.588
2.5	387	5802	22	5.988
2.7	348	5123	20	5.472
3	289	4214	16	5.136
3.3	234	3431	13	4.888
3.5	203	2965	11	5.384
3.7	181	2648	10	5.828
4	147	2151	8	6.796
4.5	109	1543	6	11.393
5	77	1124	4	18.069

ecb_usdeurC4, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	402	8541	33	19.777
2	465	7617	30	22.797
2.3	419	6519	25	20.369
2.5	346	5615	22	17.937
2.7	296	4827	19	16.993
3	219	3807	15	16.765
3.3	171	3076	12	18.901
3.5	141	2599	10	23.857
3.7	122	2244	9	30.99
4	87	1740	7	37.454
4.5	53	1113	4	72.245
5	38	823	3	109.459

ecb_usdeurC4, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	402	8541	33	35.018
2	465	7617	30	40.291
2.3	419	6519	25	36.958
2.5	346	5615	22	33.854
2.7	296	4827	19	33.322
3	219	3807	15	34.282
3.3	170	3040	12	38.306
3.5	141	2591	10	49.171
3.7	122	2235	9	63.36
4	87	1752	7	78.225
4.5	53	1128	4	144.609
5	37	805	3	225.75

ecb_usdeurC4, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	402	8541	33	12.969
2	465	7617	30	15.037
2.3	419	6519	25	13.317
2.5	346	5615	22	11.565
2.7	297	4823	19	10.737
3	219	3807	15	10.129
3.3	172	3081	12	10.721
3.5	141	2599	10	12.937
3.7	125	2267	9	15.557
4	93	1781	7	21.145
4.5	61	1190	5	39.07
5	45	840	3	64.668

ecb_usdeurC4, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	402	8541	33	26.678
2	465	7617	30	31.122
2.3	419	6519	25	27.954
2.5	346	5615	22	24.998
2.7	296	4827	19	24.038
3	219	3807	15	24.194
3.3	171	3076	12	27.974
3.5	141	2599	10	35.51
3.7	122	2244	9	48.287
4	87	1740	7	58.324
4.5	53	1113	4	111.691
5	38	823	3	170.571

1.5 Profile Summaries for ecb.usdeurD3

ecb.usdeurD3, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	130	2170	26	0.588
2	97	1468	18	0.532
2.3	77	1135	14	0.532
2.5	59	872	10	0.724
2.7	52	790	9	0.836
3	36	572	7	1.04
3.3	31	483	6	1.156
3.5	23	332	4	1.996
3.7	22	322	4	2.092
4	21	313	4	2.144
4.5	16	236	3	2.62
5	16	208	2	2.896

ecb.usdeurD3, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	109	2012	24	1.852
2	83	1405	17	1.84
2.3	62	1038	12	2.292
2.5	52	814	10	3.256
2.7	43	718	9	3.308
3	30	521	6	4.672
3.3	25	440	5	4.548
3.5	23	341	4	7.088
3.7	21	327	4	6.536
4	18	297	4	6.9
4.5	16	241	3	8.921
5	16	208	2	10.297

ecb.usdeurD3, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	110	2046	24	3.672
2	83	1429	17	3.724
2.3	62	1046	12	4.744
2.5	52	822	10	6.68
2.7	43	718	9	6.892
3	30	521	6	9.445
3.3	25	440	5	8.889
3.5	23	341	4	12.973
3.7	21	327	4	12.021
4	18	297	4	12.737
4.5	16	241	3	16.225
5	16	208	2	18.733

ecb.usdeurD3, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	109	1988	24	2.016
2	83	1405	17	1.932
2.3	62	1038	12	2.308
2.5	52	814	10	3.204
2.7	43	718	9	3.192
3	30	521	6	4.392
3.3	25	440	5	4.504
3.5	23	341	4	7.54
3.7	21	327	4	6.972
4	18	297	4	7.264
4.5	16	241	3	9.541
5	16	208	2	10.989

ecb.usdeurD3, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	110	2034	24	2.732
2	83	1429	17	2.736
2.3	62	1038	12	3.464
2.5	52	822	10	4.932
2.7	43	718	9	5.08
3	30	521	6	7.068
3.3	25	440	5	6.74
3.5	23	341	4	10.137
3.7	21	327	4	9.385
4	18	297	4	9.861
4.5	16	241	3	12.637
5	16	208	2	14.605

1.6 Profile Summaries for ecb_usdeur

ecb_usdeur, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	403	8562	33	6.424
2	467	7634	30	7.432
2.3	439	6657	26	6.804
2.5	391	5856	23	6.184
2.7	351	5189	20	5.648
3	290	4237	16	5.276
3.3	240	3520	14	5.064
3.5	209	3076	12	5.396
3.7	186	2696	10	5.964
4	151	2222	9	6.932
4.5	113	1601	6	10.929
5	79	1183	5	15.305

ecb_usdeur, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	402	8558	33	19.737
2	467	7639	30	22.789
2.3	421	6558	25	20.361
2.5	348	5636	22	17.981
2.7	299	4861	19	17.037
3	224	3872	15	16.909
3.3	175	3153	12	18.901
3.5	147	2691	10	22.765
3.7	124	2307	9	30.898
4	86	1758	7	37.85
4.5	56	1187	5	70.092
5	42	890	3	99.45

ecb_usdeur, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	402	8558	33	35.702
2	467	7639	30	41.403
2.3	421	6558	25	38.058
2.5	348	5636	22	34.946
2.7	300	4861	19	34.53
3	224	3872	15	35.474
3.3	173	3113	12	39.666
3.5	146	2682	10	48.507
3.7	124	2302	9	64.384
4	85	1769	7	80.825
4.5	56	1187	5	142.389
5	42	890	3	210.581

ecb_usdeur, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	402	8558	33	12.537
2	467	7639	30	14.589
2.3	421	6558	25	12.997
2.5	348	5636	22	11.285
2.7	299	4861	19	10.497
3	224	3867	15	10.009
3.3	176	3156	12	10.493
3.5	147	2678	10	12.017
3.7	128	2336	9	15.249
4	95	1820	7	20.829
4.5	63	1242	5	36.554
5	49	919	4	58.752

ecb_usdeur, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	402	8558	33	26.15
2	467	7639	30	30.322
2.3	421	6558	25	27.45
2.5	348	5636	22	24.314
2.7	299	4861	19	23.397
3	224	3872	15	23.737
3.3	175	3153	12	27.006
3.5	147	2691	10	33.034
3.7	124	2307	9	46.527
4	86	1758	7	56.848
4.5	56	1187	5	103.866
5	42	890	3	151.905

1.7 Profile Summaries for ecb_usdeurI3

ecb_usdeurI3, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	6	306	4	0.376
2	4	208	2	0.364
2.3	4	209	2	0.404
2.5	8	203	2	0.764
2.7	7	177	2	1.04
3	10	149	2	1.424
3.3	10	138	2	1.264
3.5	8	118	1	1.476
3.7	7	113	1	1.516
4	7	111	1	1.548
4.5	7	102	1	1.78
5	8	102	1	1.552
ecb_usdeurI3, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	5	302	4	1.324
2	4	208	2	1.584
2.3	7	213	3	2.192
2.5	6	201	2	2.848
2.7	8	194	2	3.092
3	10	161	2	5.956
3.3	7	128	2	4.612
3.5	7	118	1	5.288
3.7	7	121	1	5.704
4	7	111	1	5.62
4.5	7	102	1	6.404
5	8	102	1	5.644
ecb_usdeurI3, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	5	302	4	2.34
2	4	208	2	3.056
2.3	6	206	2	4.176
2.5	6	201	2	5.516
2.7	8	194	2	6.296
3	10	161	2	10.629
3.3	7	128	2	7.908
3.5	7	118	1	8.665
3.7	7	121	1	9.209
4	7	111	1	9.109
4.5	7	102	1	10.449
5	8	102	1	9.277

ecb_usdeurI3, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	5	302	4	0.728
2	4	208	2	0.864
2.3	7	213	3	1.12
2.5	6	203	2	1.456
2.7	8	190	2	1.684
3	10	160	2	3.092
3.3	7	128	2	2.632
3.5	7	118	1	3.148
3.7	7	121	1	3.444
4	7	111	1	3.38
4.5	7	102	1	3.912
5	8	102	1	3.432
ecb_usdeurI3, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	5	302	4	1.708
2	4	208	2	2.188
2.3	6	206	2	3.096
2.5	6	201	2	4.004
2.7	8	194	2	4.44
3	10	161	2	8.049
3.3	7	128	2	6.112
3.5	7	118	1	6.828
3.7	7	121	1	7.284
4	7	111	1	7.2
4.5	7	102	1	8.293
5	8	102	1	7.384

1.8 Profile Summaries for eqdep

eqdep, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	494	10019	33	5.752
2	521	8549	28	5.796
2.3	485	7354	24	5.588
2.5	417	6185	21	5.46
2.7	378	5568	18	5.336
3	304	4526	15	5.368
3.3	246	3677	12	5.328
3.5	213	3210	11	5.928
3.7	188	2848	9	6.14
4	160	2366	8	6.704
4.5	120	1818	6	8.933
5	87	1396	5	12.133
eqdep, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	493	10003	33	17.721
2	516	8527	28	18.661
2.3	462	7218	24	18.021
2.5	392	6075	20	17.349
2.7	323	5232	17	16.865
3	250	4181	14	17.965
3.3	192	3315	11	21.021
3.5	161	2866	10	21.049
3.7	137	2514	8	25.346
4	117	2082	7	29.134
4.5	72	1428	5	47.831
5	58	1097	4	70.732
eqdep, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	492	10007	33	31.41
2	516	8527	28	32.834
2.3	462	7218	24	31.902
2.5	392	6075	20	31.006
2.7	323	5232	17	30.882
3	250	4181	14	33.462
3.3	192	3315	11	39.978
3.5	161	2866	10	40.251
3.7	137	2514	8	49.175
4	117	2082	7	57.384
4.5	72	1428	5	96.806
5	58	1097	4	136.913

eqdep, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	493	9999	33	11.657
2	516	8527	28	11.857
2.3	462	7218	24	11.245
2.5	392	6075	20	10.753
2.7	324	5232	17	10.365
3	248	4160	14	10.621
3.3	193	3333	11	11.885
3.5	162	2884	10	12.277
3.7	140	2552	8	13.521
4	121	2135	7	16.481
4.5	80	1508	5	25.69
5	59	1095	4	37.754
eqdep, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	493	10003	33	23.901
2	516	8527	28	24.618
2.3	462	7218	24	23.821
2.5	392	6075	20	23.077
2.7	323	5232	17	22.777
3	250	4181	14	24.906
3.3	192	3315	11	29.354
3.5	161	2866	10	29.454
3.7	137	2514	8	36.118
4	117	2082	7	41.859
4.5	72	1428	5	70.672
5	58	1097	4	101.594

1.9 Profile Summaries for eqgeo

eqgeo, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	3	345	6	0.524
2	4	274	5	0.496
2.3	3	255	4	0.46
2.5	4	242	4	0.432
2.7	4	238	4	0.404
3	3	196	3	0.38
3.3	3	196	3	0.372
3.5	3	196	3	0.36
3.7	3	195	3	0.372
4	3	199	3	0.36
4.5	3	199	3	0.36
5	3	193	3	0.352
eqgeo, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	3	345	6	1.584
2	4	274	5	1.5
2.3	3	255	4	1.396
2.5	4	242	4	1.196
2.7	4	238	4	1.12
3	3	196	3	1.068
3.3	3	196	3	1.08
3.5	3	196	3	1.084
3.7	3	195	3	1.02
4	3	194	3	0.996
4.5	3	196	3	1.088
5	1	195	3	1.076
eqgeo, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	3	345	6	2.756
2	4	280	5	2.456
2.3	3	255	4	2.176
2.5	4	242	4	2.132
2.7	4	237	4	2.04
3	3	196	3	1.836
3.3	3	198	3	1.804
3.5	3	196	3	1.892
3.7	3	196	3	1.828
4	3	199	3	1.76
4.5	3	196	3	2.024
5	1	195	3	2.168

eqgeo, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	3	345	6	1.024
2	4	274	5	0.98
2.3	3	255	4	0.92
2.5	4	242	4	0.792
2.7	4	238	4	0.724
3	3	196	3	0.704
3.3	3	196	3	0.7
3.5	3	196	3	0.688
3.7	3	195	3	0.72
4	3	194	3	0.648
4.5	3	196	3	0.672
5	1	195	3	0.632
eqgeo, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	3	345	6	2.232
2	4	280	5	2.036
2.3	3	255	4	1.868
2.5	4	242	4	1.584
2.7	4	238	4	1.512
3	3	198	3	1.436
3.3	3	198	3	1.424
3.5	3	198	3	1.34
3.7	3	195	3	1.336
4	3	199	3	1.536
4.5	3	196	3	1.376
5	1	195	3	1.504

1.10 Profile Summaries for eqlat

eqlat, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	2007	48624	34	68.948
2	2582	44702	31	71.592
2.3	2490	38818	27	65
2.5	2315	35026	25	60.752
2.7	2067	30897	22	54.883
3	1751	25893	18	50.883
3.3	1416	20833	15	46.063
3.5	1263	18402	13	45.335
3.7	1132	16627	12	46.947
4	970	14217	10	54.299
4.5	762	11429	8	79.265
5	606	9283	7	111.691
eqlat, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	2007	48624	34	204.285
2	2576	44657	31	212.625
2.3	2381	38105	27	188.42
2.5	2025	33504	24	166.99
2.7	1664	28679	20	149.405
3	1243	23002	16	144.665
3.3	965	18192	13	173.131
3.5	840	15799	11	206.929
3.7	705	13822	10	263.06
4	559	11411	8	395.165
4.5	365	7964	6	684.551
5	249	5567	4	1297.72
eqlat, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	2007	48624	34	361.387
2	2576	44657	31	375.675
2.3	2381	38105	27	335.181
2.5	2025	33504	24	302.047
2.7	1664	28679	20	276.761
3	1243	23002	16	281.942
3.3	965	18192	13	354.43
3.5	840	15799	11	432.987
3.7	705	13822	10	566.235
4	559	11411	8	879.299
4.5	365	7972	6	1513.33
5	248	5557	4	2932.45

eqlat, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	2007	48624	34	135.292
2	2576	44657	31	141.017
2.3	2381	38105	27	124.456
2.5	2035	33495	24	109.263
2.7	1672	28609	20	95.59
3	1253	23013	16	88.434
3.3	971	18213	13	95.326
3.5	851	15803	11	110.767
3.7	739	14127	10	134.148
4	598	11702	8	202.569
4.5	414	8386	6	356.518
5	296	6162	4	621.683
eqlat, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	2007	48624	34	275.741
2	2576	44657	31	287.358
2.3	2381	38105	27	254.304
2.5	2025	33504	24	229.278
2.7	1664	28679	20	206.533
3	1243	23002	16	205.689
3.3	965	18192	13	256.232
3.5	840	15799	11	311.095
3.7	705	13822	10	405.261
4	559	11411	8	621.743
4.5	365	7972	6	1078.52
5	248	5557	4	2082.43

1.11 Profile Summaries for eqlon

eqlon, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	2031	50623	34	99.422
2	2640	46372	31	106.595
2.3	2594	40771	28	97.006
2.5	2416	36340	25	89.678
2.7	2174	32329	22	81.885
3	1818	26926	18	73.577
3.3	1438	20878	14	64.012
3.5	1272	18502	13	61.016
3.7	1145	16767	11	63.744
4	984	14384	10	78.973
4.5	774	11574	8	124.748
5	627	9514	6	164.322
eqlon, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	2031	50623	34	301.495
2	2633	46299	31	322.164
2.3	2480	40036	27	284.078
2.5	2070	34409	23	241.947
2.7	1684	29499	20	214.845
3	1271	23544	16	201.793
3.3	1006	18494	13	252.24
3.5	849	15909	11	357.958
3.7	699	13784	9	505.38
4	540	11082	8	941.091
4.5	380	8043	5	1830.11
5	256	5908	4	2734.68
eqlon, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	2031	50623	34	530.525
2	2633	46299	31	555.675
2.3	2480	40043	27	492.735
2.5	2069	34414	23	427.715
2.7	1684	29513	20	387.632
3	1271	23560	16	387.2
3.3	1006	18494	13	505.632
3.5	849	15909	11	744.535
3.7	699	13784	9	1055.78
4	540	11082	8	1998.61
4.5	380	8043	5	3930.65
5	255	5890	4	6194.61

eqlon, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	2031	50623	34	195.812
2	2633	46299	31	209.033
2.3	2483	40044	27	183.483
2.5	2076	34432	23	156.702
2.7	1694	29493	20	135.74
3	1275	23539	16	117.319
3.3	1014	18530	13	134.488
3.5	869	16119	11	179.427
3.7	731	14112	10	245.955
4	582	11418	8	462.065
4.5	419	8449	6	831.972
5	305	6326	4	1539.2
eqlon, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	2031	50623	34	400.113
2	2633	46299	31	422.922
2.3	2480	40043	27	374.043
2.5	2069	34414	23	322.432
2.7	1684	29513	20	288.674
3	1270	23560	16	282.35
3.3	1006	18494	13	365.451
3.5	849	15909	11	535.961
3.7	699	13784	9	765.26
4	540	11082	8	1445.89
4.5	380	8043	5	2847.85
5	255	5890	4	4420.56

1.12 Profile Summaries for eqstr

eqstr, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	8	135	28	0
2	9	123	26	0.004
2.3	8	109	23	0.004
2.5	7	90	19	0
2.7	7	90	19	0.004
3	7	90	19	0.004
3.3	7	88	19	0.004
3.5	7	87	18	0
3.7	7	86	18	0.004
4	7	86	18	0.004
4.5	7	86	18	0
5	7	85	18	0.004
eqstr, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	8	135	28	0.008
2	9	123	26	0.012
2.3	8	113	24	0.008
2.5	7	90	19	0.012
2.7	7	90	19	0.008
3	7	90	19	0.012
3.3	7	88	19	0.008
3.5	7	87	18	0.012
3.7	7	86	18	0.012
4	7	86	18	0.012
4.5	7	86	18	0.008
5	7	85	18	0.012
eqstr, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	8	135	28	0.024
2	9	123	26	0.028
2.3	8	113	24	0.028
2.5	7	90	19	0.036
2.7	7	90	19	0.032
3	7	90	19	0.036
3.3	7	88	19	0.036
3.5	7	87	18	0.036
3.7	7	86	18	0.036
4	7	86	18	0.036
4.5	7	86	18	0.036
5	7	85	18	0.032

eqstr, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	8	135	28	0.004
2	9	123	26	0.004
2.3	8	113	24	0.008
2.5	7	90	19	0.004
2.7	7	90	19	0.008
3	7	90	19	0.004
3.3	7	88	19	0.008
3.5	7	87	18	0.004
3.7	7	86	18	0.008
4	7	86	18	0.008
4.5	7	86	18	0.004
5	7	85	18	0.008
eqstr, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	8	135	28	0.016
2	9	123	26	0.016
2.3	8	113	24	0.012
2.5	7	90	19	0.02
2.7	7	90	19	0.016
3	7	90	19	0.016
3.3	7	88	19	0.02
3.5	7	87	18	0.016
3.7	7	86	18	0.016
4	7	86	18	0.02
4.5	7	86	18	0.016
5	7	85	18	0.02

1.13 Profile Summaries for goldD1

goldD1, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	553	12458	34	5.372
2	645	10870	30	5.068
2.3	592	9353	26	4.724
2.5	534	8156	22	4.452
2.7	467	7154	20	4.228
3	379	5662	15	4.192
3.3	316	4729	13	4.532
3.5	268	3985	11	5.256
3.7	240	3561	10	5.556
4	208	3016	8	6.952
4.5	154	2192	6	12.113
5	114	1572	4	16.693
goldD1, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	547	12416	34	17.121
2	622	10653	29	16.473
2.3	546	8931	24	15.525
2.5	465	7487	20	14.781
2.7	406	6604	18	14.473
3	326	5319	15	15.533
3.3	265	4297	12	17.277
3.5	226	3713	10	22.173
3.7	199	3272	9	26.042
4	161	2651	7	32.218
4.5	109	1785	5	54.931
5	80	1320	4	79.121
goldD1, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	547	12436	34	30.754
2	621	10780	29	30.714
2.3	547	9079	25	29.518
2.5	465	7543	21	28.638
2.7	406	6640	18	28.206
3	326	5339	15	30.586
3.3	263	4305	12	34.046
3.5	224	3734	10	43.603
3.7	199	3298	9	51.911
4	161	2651	7	64.16
4.5	109	1785	5	110.503
5	80	1320	4	161.05

goldD1, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	547	12408	34	10.801
2	619	10603	29	10.277
2.3	545	8891	24	9.585
2.5	465	7451	20	8.993
2.7	405	6581	18	8.625
3	326	5319	15	9.165
3.3	265	4289	12	10.041
3.5	229	3721	10	12.577
3.7	201	3265	9	14.797
4	164	2687	7	18.509
4.5	115	1830	5	30.994
5	82	1311	4	44.971
goldD1, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	547	12428	34	22.837
2	622	10677	29	22.417
2.3	546	8995	25	21.345
2.5	465	7515	20	20.573
2.7	406	6624	18	20.229
3	326	5319	15	21.945
3.3	264	4297	12	24.534
3.5	225	3726	10	31.558
3.7	199	3298	9	37.502
4	161	2651	7	46.403
4.5	109	1785	5	80.481
5	80	1320	4	117.123

1.14 Profile Summaries for gold

gold, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	714	18687	34	11.097
2	993	16781	31	11.457
2.3	919	14506	27	10.529
2.5	824	12589	23	10.785
2.7	743	11146	21	10.213
3	625	9378	17	10.425
3.3	510	7529	14	10.021
3.5	425	6239	11	11.993
3.7	391	5677	10	13.009
4	338	4902	9	13.877
4.5	255	3677	7	21.509
5	193	2765	5	29.71

gold, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	716	18685	34	34.038
2	987	16758	31	35.77
2.3	897	14386	26	33.138
2.5	783	12315	23	32.734
2.7	674	10826	20	31.942
3	542	8947	16	31.478
3.3	413	7039	13	33.906
3.5	334	5834	11	42.171
3.7	298	5174	10	50.231
4	232	4115	8	65.78
4.5	153	2874	5	103.95
5	116	2180	4	195.544

gold, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	714	18687	34	61.824
2	988	16754	31	65.54
2.3	897	14390	26	62.572
2.5	783	12319	23	62.044
2.7	674	10826	20	60.272
3	542	8947	16	60.18
3.3	413	7062	13	66.16
3.5	334	5834	11	82.897
3.7	298	5174	10	100.798
4	232	4115	8	136.633
4.5	153	2874	5	218.23
5	116	2193	4	404.769

gold, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	716	18681	34	22.373
2	987	16750	31	23.377
2.3	897	14381	26	21.445
2.5	783	12312	23	21.021
2.7	674	10826	20	20.329
3	542	8947	16	19.709
3.3	417	7059	13	20.677
3.5	339	5870	11	24.782
3.7	303	5201	10	29.394
4	241	4172	8	34.742
4.5	170	3034	6	57.62
5	129	2261	4	112.527

gold, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	716	18689	34	46.551
2	987	16758	31	49.135
2.3	897	14386	26	46.091
2.5	783	12315	23	45.779
2.7	674	10826	20	44.539
3	542	8947	16	44.271
3.3	413	7039	13	48.531
3.5	334	5834	11	60.916
3.7	298	5174	10	73.297
4	232	4115	8	98.926
4.5	153	2874	5	156.97
5	116	2193	4	294.002

1.15 Profile Summaries for goldI0

goldI0, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	13	308	4	0.388
2	12	254	3	0.456
2.3	15	218	3	0.492
2.5	14	186	2	0.84
2.7	13	175	2	0.868
3	14	174	2	0.948
3.3	13	155	2	1.28
3.5	12	138	2	1.412
3.7	10	121	2	1.64
4	9	118	2	1.596
4.5	8	111	1	1.9
5	9	111	1	1.948

goldI0, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	11	273	4	1.276
2	12	228	3	1.692
2.3	13	205	3	2.032
2.5	11	186	2	3.716
2.7	10	161	2	3.136
3	12	157	2	4.02
3.3	11	160	2	5.592
3.5	11	150	2	5.6
3.7	9	130	2	5.984
4	9	122	2	6.42
4.5	7	117	2	6.244
5	8	110	1	6.88

goldI0, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	10	274	4	2.672
2	11	233	3	3.276
2.3	9	207	3	3.404
2.5	10	191	3	6.936
2.7	10	157	2	6.688
3	12	157	2	8.229
3.3	11	160	2	11.065
3.5	10	156	2	9.565
3.7	9	130	2	11.477
4	9	122	2	12.037
4.5	7	117	2	11.813
5	8	115	2	12.305

goldI0, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	8	273	4	0.792
2	14	233	3	1.012
2.3	13	216	3	0.992
2.5	12	183	2	1.68
2.7	12	169	2	1.964
3	12	157	2	2.34
3.3	11	160	2	3.284
3.5	11	150	2	3.36
3.7	9	130	2	3.716
4	8	124	2	3.772
4.5	8	107	1	4.336
5	8	114	1	4.236

goldI0, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	10	274	4	1.828
2	12	229	3	2.496
2.3	13	219	3	3.036
2.5	10	184	2	5.132
2.7	10	154	2	4.872
3	12	157	2	5.996
3.3	11	160	2	8.237
3.5	10	156	2	7.028
3.7	9	130	2	8.545
4	7	131	2	7.568
4.5	7	117	2	8.989
5	8	110	1	9.641

1.16 Profile Summaries for ht07

ht07, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	3	119	2	0.148
2	3	69	1	0.168
2.3	1	57	1	0.148
2.5	1	57	1	0.14
2.7	1	57	1	0.14
3	2	58	1	0.192
3.3	3	59	1	0.184
3.5	4	54	1	0.264
3.7	5	54	1	0.28
4	5	32	1	0.392
4.5	4	24	0	0.348
5	4	24	0	0.348
ht07, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	3	120	2	0.48
2	2	69	1	0.584
2.3	1	57	1	0.684
2.5	1	57	1	0.856
2.7	1	57	1	0.924
3	2	58	1	1.288
3.3	2	55	1	0.916
3.5	4	54	1	1.176
3.7	4	50	1	1.18
4	5	32	1	1.288
4.5	4	24	0	1.152
5	4	24	0	1.156
ht07, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	2	115	2	1.668
2	2	67	1	1.572
2.3	1	57	1	2.108
2.5	1	57	1	2.428
2.7	1	57	1	2.056
3	2	58	1	2.54
3.3	2	55	1	2.196
3.5	4	54	1	2.536
3.7	4	50	1	2.316
4	5	32	1	2.168
4.5	4	24	0	2.052
5	4	24	0	2.052

ht07, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	2	118	2	0.244
2	2	68	1	0.304
2.3	1	57	1	0.388
2.5	1	57	1	0.368
2.7	1	57	1	0.428
3	2	58	1	0.664
3.3	3	59	1	0.612
3.5	4	54	1	0.716
3.7	4	50	1	0.688
4	5	32	1	0.832
4.5	4	24	0	0.748
5	4	24	0	0.748
ht07, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	3	120	2	1.06
2	2	69	1	1.128
2.3	1	57	1	1.352
2.5	1	57	1	1.628
2.7	1	57	1	1.604
3	2	58	1	1.58
3.3	2	55	1	1.636
3.5	4	54	1	1.792
3.7	4	50	1	1.696
4	5	32	1	1.724
4.5	4	24	0	1.6
5	4	24	0	1.592

1.17 Profile Summaries for ibm

ibm, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	473	15953	35	12.497
2	654	14667	32	13.241
2.3	685	13476	29	13.153
2.5	696	12446	27	12.769
2.7	674	11657	25	12.989
3	628	10465	23	12.869
3.3	573	9413	20	12.573
3.5	537	8791	19	13.609
3.7	493	7981	17	16.029
4	435	7046	15	18.885
4.5	381	6036	13	24.386
5	321	5158	11	41.531
ibm, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	472	15943	35	38.238
2	654	14660	32	41.131
2.3	675	13400	29	41.171
2.5	677	12337	27	40.663
2.7	641	11493	25	41.043
3	585	10227	22	41.699
3.3	510	9091	20	42.271
3.5	461	8290	18	49.263
3.7	423	7444	16	59.528
4	361	6542	14	71.012
4.5	288	5349	12	119.211
5	214	4271	9	189.5
ibm, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	472	15947	35	112.403
2	654	14660	32	116.047
2.3	675	13408	29	114.835
2.5	677	12337	27	111.931
2.7	641	11493	25	112.055
3	585	10226	22	114.123
3.3	510	9091	20	116.611
3.5	461	8290	18	132.568
3.7	423	7444	16	157.502
4	360	6524	14	196.38
4.5	288	5349	12	306.631
5	214	4271	9	482.566

ibm, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	472	15935	35	25.218
2	654	14660	32	26.81
2.3	674	13386	29	26.766
2.5	677	12334	27	26.162
2.7	641	11493	25	26.498
3	585	10227	22	26.466
3.3	510	9090	20	25.842
3.5	461	8281	18	29.166
3.7	424	7457	16	35.594
4	366	6617	14	40.171
4.5	294	5406	12	68.34
5	226	4366	9	110.611
ibm, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	472	15947	35	51.075
2	654	14660	32	55.239
2.3	675	13408	29	56.016
2.5	677	12337	27	55.551
2.7	641	11493	25	56.744
3	585	10226	22	58.068
3.3	510	9091	20	59.74
3.5	461	8290	18	69.352
3.7	423	7444	16	85.473
4	360	6524	14	105.151
4.5	288	5349	12	176.315
5	214	4271	9	287.466

1.18 Profile Summaries for income

income, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	543	43560	11	119.667
2	612	36618	9	108.479
2.3	549	32164	8	104.943
2.5	666	30945	8	101.258
2.7	707	30331	8	101.942
3	892	26821	7	92.33
3.3	987	24780	6	97.974
3.5	956	22981	6	103.354
3.7	888	21527	5	114.027
4	838	19070	5	157.378
4.5	740	16055	4	300.331
5	743	14254	4	473.17
income, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	543	43560	11	353.738
2	615	36349	9	328.509
2.3	551	31949	8	310.579
2.5	627	30208	8	280.778
2.7	647	28812	7	265.625
3	800	25882	7	269.117
3.3	846	23660	6	311.543
3.5	733	22078	6	351.594
3.7	704	20351	5	559.579
4	685	17513	4	848.101
4.5	576	14596	4	1367.99
5	538	12778	3	2394.05
income, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	543	43560	11	622.611
2	612	36452	9	581.916
2.3	554	32042	8	553.451
2.5	609	30216	8	509.168
2.7	629	28869	7	486.886
3	747	25961	7	494.295
3.3	763	23816	6	599.333
3.5	749	21973	6	708.628
3.7	641	20371	5	1220.77
4	656	17646	4	1768.74
4.5	513	15030	4	2643.93
5	442	13093	3	5312.52

income, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	543	43560	11	237.075
2	613	36344	9	218.678
2.3	549	31960	8	205.541
2.5	629	30203	8	185.544
2.7	646	28815	7	173.415
3	799	25857	7	172.303
3.3	864	23685	6	187.892
3.5	801	21919	6	214.589
3.7	753	20190	5	272.645
4	711	17543	4	438.279
4.5	613	14866	4	842.549
5	581	12874	3	1472
income, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	543	43560	11	474.89
2	612	36451	9	441.708
2.3	553	31974	8	418.71
2.5	618	30212	8	386.168
2.7	644	28853	7	364.723
3	794	25897	7	372.587
3.3	841	23702	6	445.54
3.5	750	21957	6	521.289
3.7	712	20189	5	892.452
4	690	17478	4	1316.04
4.5	576	14455	4	2079.14
5	555	12273	3	4092.24

1.19 Profile Summaries for miete03BJ

miete03BJ, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	1	48	9	0.004
2	1	38	7	0.004
2.3	1	38	7	0
2.5	1	38	7	0.004
2.7	1	38	7	0.004
3	1	27	5	0.004
3.3	1	27	5	0
3.5	1	27	5	0.004
3.7	1	27	5	0.004
4	1	27	5	0.004
4.5	1	27	5	0.004
5	1	27	5	0
miete03BJ, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	1	48	9	0.008
2	1	38	7	0.012
2.3	1	38	7	0.008
2.5	1	38	7	0.012
2.7	1	38	7	0.008
3	1	27	5	0.012
3.3	1	27	5	0.012
3.5	1	27	5	0.012
3.7	1	27	5	0.012
4	1	27	5	0.012
4.5	1	27	5	0.008
5	1	27	5	0.012
miete03BJ, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	1	48	9	0.02
2	1	38	7	0.02
2.3	1	38	7	0.02
2.5	1	38	7	0.024
2.7	1	38	7	0.024
3	1	27	5	0.024
3.3	1	27	5	0.024
3.5	1	27	5	0.028
3.7	1	27	5	0.024
4	1	27	5	0.028
4.5	1	27	5	0.024
5	1	27	5	0.028

miete03BJ, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	1	48	9	0.008
2	1	38	7	0.004
2.3	1	38	7	0.008
2.5	1	38	7	0.004
2.7	1	38	7	0.008
3	1	27	5	0.004
3.3	1	27	5	0.008
3.5	1	27	5	0.008
3.7	1	27	5	0.008
4	1	27	5	0.004
4.5	1	27	5	0.008
5	1	27	5	0.008
miete03BJ, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	1	48	9	0.016
2	1	38	7	0.012
2.3	1	38	7	0.016
2.5	1	38	7	0.016
2.7	1	38	7	0.016
3	1	27	5	0.016
3.3	1	27	5	0.02
3.5	1	27	5	0.016
3.7	1	27	5	0.02
4	1	27	5	0.016
4.5	1	27	5	0.016
5	1	27	5	0.02

1.20 Profile Summaries for miete03NM

miete03NM, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	289	8061	35	17.325
2	415	7485	32	20.169
2.3	407	6508	28	18.041
2.5	390	6041	26	17.441
2.7	350	5292	23	15.501
3	299	4435	19	14.121
3.3	238	3438	15	12.865
3.5	212	3085	13	11.877
3.7	197	2843	12	11.517
4	165	2423	10	13.065
4.5	137	2023	9	16.009
5	111	1675	7	27.538

miete03NM, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	289	8061	35	55.963
2	414	7477	32	64.756
2.3	386	6379	27	56.28
2.5	334	5661	24	48.891
2.7	277	4868	21	43.551
3	208	3828	16	43.899
3.3	161	2999	13	51.395
3.5	139	2588	11	77.001
3.7	119	2315	10	89.93
4	92	1942	8	151.081
4.5	63	1379	6	393.201
5	40	957	4	678.842

miete03NM, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	289	8061	35	91.874
2	414	7477	32	106.051
2.3	386	6379	27	91.642
2.5	334	5661	24	81.385
2.7	276	4875	21	74.209
3	208	3828	16	81.393
3.3	161	2999	13	100.902
3.5	139	2598	11	160.326
3.7	119	2315	10	187.324
4	92	1942	8	320.68
4.5	63	1379	6	836.752
5	40	957	4	1664.66

miete03NM, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	289	8061	35	35.67
2	414	7477	32	41.279
2.3	386	6379	27	35.458
2.5	334	5661	24	30.918
2.7	279	4869	21	27.27
3	211	3845	17	25.058
3.3	162	2986	13	26.838
3.5	142	2621	11	37.158
3.7	122	2348	10	39.978
4	100	1982	9	72.105
4.5	71	1473	6	183.415
5	50	1102	5	335.685

miete03NM, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	289	8061	35	71.944
2	414	7477	32	83.753
2.3	386	6379	27	72.953
2.5	334	5661	24	64.132
2.7	276	4875	21	57.78
3	208	3828	16	61.644
3.3	161	2999	13	75.357
3.5	139	2598	11	118.043
3.7	119	2315	10	136.333
4	92	1942	8	235.187
4.5	63	1379	6	609.262
5	40	957	4	1163.88

1.21 Profile Summaries for miete03NMQM

miete03NMQM, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	166	3490	33	1.44
2	180	2910	28	1.392
2.3	156	2423	23	1.288
2.5	132	2023	19	1.148
2.7	118	1773	17	1.2
3	82	1225	12	1.572
3.3	73	1032	10	1.696
3.5	60	873	8	1.752
3.7	57	802	8	1.852
4	41	592	6	2.796
4.5	30	407	4	4.912
5	18	245	2	7.444

miete03NMQM, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	167	3486	33	4.648
2	175	2869	28	4.64
2.3	151	2380	23	4.292
2.5	125	1978	19	3.876
2.7	102	1662	16	4.04
3	76	1182	11	5.304
3.3	64	988	9	6.084
3.5	54	847	8	6.396
3.7	48	765	7	7.712
4	34	562	5	12.237
4.5	21	348	3	20.005
5	12	204	2	24.63

miete03NMQM, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	166	3490	33	8.281
2	175	2887	28	8.697
2.3	151	2380	23	8.189
2.5	125	1978	19	7.552
2.7	103	1678	16	8.009
3	76	1182	11	10.225
3.3	64	988	9	11.601
3.5	54	847	8	12.229
3.7	48	765	7	15.113
4	34	562	5	24.014
4.5	21	348	3	37.95
5	12	204	2	45.515

miete03NMQM, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	167	3478	33	2.936
2	175	2865	27	2.884
2.3	151	2380	23	2.656
2.5	125	1978	19	2.38
2.7	102	1662	16	2.428
3	76	1182	11	3.26
3.3	64	988	9	3.704
3.5	54	847	8	3.864
3.7	49	775	7	4.216
4	36	584	6	7.008
4.5	21	348	3	11.545
5	13	209	2	15.085

miete03NMQM, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	167	3486	33	6.208
2	175	2881	28	6.312
2.3	151	2380	23	5.888
2.5	125	1978	19	5.372
2.7	103	1678	16	5.712
3	76	1182	11	7.352
3.3	64	988	9	8.417
3.5	54	847	8	8.893
3.7	48	765	7	10.925
4	34	562	5	17.397
4.5	21	348	3	28.206
5	12	204	2	34.538

1.22 Profile Summaries for miete03WFL

miete03WFL, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	1	69	4	0.06
2	1	48	3	0.056
2.3	1	48	3	0.04
2.5	1	48	3	0.044
2.7	1	48	3	0.032
3	1	48	3	0.036
3.3	1	48	3	0.032
3.5	1	48	3	0.032
3.7	1	48	3	0.028
4	1	48	3	0.032
4.5	1	48	3	0.036
5	1	48	3	0.032
miete03WFL, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	1	69	4	0.172
2	1	48	3	0.148
2.3	1	48	3	0.132
2.5	1	48	3	0.116
2.7	1	48	3	0.116
3	1	48	3	0.096
3.3	1	48	3	0.108
3.5	1	48	3	0.096
3.7	2	47	3	0.104
4	1	48	3	0.096
4.5	1	48	3	0.1
5	1	48	3	0.1
miete03WFL, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	1	69	4	0.324
2	1	48	3	0.256
2.3	1	48	3	0.272
2.5	1	48	3	0.244
2.7	1	48	3	0.228
3	1	48	3	0.2
3.3	1	48	3	0.224
3.5	1	48	3	0.212
3.7	2	47	3	0.2
4	1	48	3	0.184
4.5	1	48	3	0.188
5	1	48	3	0.192

miete03WFL, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	1	69	4	0.108
2	1	48	3	0.092
2.3	1	48	3	0.08
2.5	1	48	3	0.076
2.7	1	48	3	0.076
3	2	48	3	0.064
3.3	2	48	3	0.072
3.5	1	48	3	0.06
3.7	1	48	3	0.064
4	1	48	3	0.064
4.5	1	48	3	0.064
5	1	48	3	0.064
miete03WFL, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	1	69	4	0.252
2	1	48	3	0.22
2.3	1	48	3	0.196
2.5	1	48	3	0.176
2.7	1	48	3	0.168
3	2	48	3	0.148
3.3	1	48	3	0.16
3.5	1	48	3	0.148
3.7	2	47	3	0.148
4	1	48	3	0.136
4.5	1	48	3	0.14
5	1	48	3	0.144

1.23 Profile Summaries for uniprotAA

uniprotAA, NoCoeffLimit=1					uniprotAA, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu	q-err	#buckets	size	bits	cpu
1.7	36	1330	4	7.68	1.7	26	1261	4	18.913
2	33	989	3	15.741	2	28	952	3	33.886
2.3	22	906	3	22.297	2.3	25	917	3	49.759
2.5	29	802	3	22.097	2.5	32	791	3	53.715
2.7	36	718	2	27.562	2.7	33	702	2	67.08
3	34	629	2	33.246	3	29	626	2	67.812
3.3	27	569	2	32.886	3.3	24	555	2	74.541
3.5	27	538	2	32.87	3.5	23	521	2	78.229
3.7	25	495	2	38.13	3.7	20	476	2	78.777
4	23	450	1	35.194	4	19	450	1	74.953
4.5	19	400	1	50.883	4.5	18	392	1	104.263
5	26	373	1	52.759	5	21	376	1	106.715
uniprotAA, NoCoeffLimit=3					uniprotAA, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu	q-err	#buckets	size	bits	cpu
1.7	26	1266	4	24.338	1.7	26	1274	4	41.751
2	28	956	3	61.6	2	28	961	3	89.606
2.3	24	914	3	87.493	2.3	23	925	3	113.895
2.5	32	802	3	87.813	2.5	27	785	2	104.035
2.7	30	693	2	94.486	2.7	30	697	2	133.336
3	29	631	2	104.719	3	29	631	2	147.093
3.3	24	561	2	126.568	3.3	24	561	2	177.475
3.5	23	521	2	127.352	3.5	23	521	2	176.039
3.7	20	476	2	127.88	3.7	20	476	2	176.791
4	18	441	1	122.036	4	18	441	1	171.023
4.5	18	392	1	166.146	4.5	18	392	1	224.178
5	22	378	1	168.883	5	22	378	1	230.514
uniprotAA, NoCoeffLimit=5									
q-err	#buckets	size	bits	cpu					
1.7	26	1271	4	48.655					
2	28	968	3	122.864					
2.3	21	926	3	145.645					
2.5	27	785	2	139.245					
2.7	30	699	2	173.575					
3	29	631	2	190.884					
3.3	24	561	2	230.018					
3.5	23	521	2	227.978					
3.7	20	476	2	227.498					
4	18	441	1	225.83					
4.5	18	392	1	286.846					
5	22	378	1	297.027					

1.24 Profile Summaries for uniprotMW

uniprotMW, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	286	50638	6	177.131
2	692	39285	4	150.365
2.3	913	34610	4	186.388
2.5	1149	30821	3	328.801
2.7	1025	25530	3	720.969
3	813	19668	2	1048.14
3.3	835	17961	2	1254.64
3.5	802	17301	2	1303.92
3.7	815	16399	2	1415.31
4	775	14505	2	1845.04
4.5	786	12854	1	1675.91
5	756	11100	1	2399.77
uniprotMW, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	278	50446	6	524.565
2	693	39283	4	477.506
2.3	795	33969	4	574.584
2.5	976	29609	3	1012.97
2.7	816	23814	3	2250.51
3	688	19015	2	3328.62
3.3	645	16846	2	4323.01
3.5	614	15832	2	4751.31
3.7	580	14504	2	6245.17
4	602	13095	1	6469.42
4.5	535	10289	1	7665.43
5	436	7863	1	12001
uniprotMW, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	275	50267	6	979.005
2	684	39259	4	887.479
2.3	774	33985	4	1031.68
2.5	951	29719	3	1721.51
2.7	804	23911	3	3707.41
3	687	19032	2	5615.56
3.3	645	16852	2	7681.42
3.5	614	15832	2	8614.16
3.7	581	14534	2	11013.6
4	603	13122	1	11528.7
4.5	537	10326	1	14309.3
5	441	7911	1	22830.6

uniprotMW, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	270	50504	6	345.998
2	692	39277	4	308.915
2.3	805	33984	4	370.563
2.5	974	29585	3	651.609
2.7	821	23826	3	1456.34
3	689	18996	2	2166.8
3.3	649	16893	2	2647.63
3.5	625	15883	2	2801.94
3.7	596	14657	2	3756.95
4	636	13475	1	3950.83
4.5	578	10673	1	4801.93
5	466	8118	1	6673.97
uniprotMW, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	270	50454	6	706.448
2	686	39256	4	649.801
2.3	789	33977	4	780.273
2.5	955	29598	3	1373.36
2.7	812	23834	3	3013.12
3	686	19012	2	4500.44
3.3	645	16846	2	6004.8
3.5	614	15832	2	6690.05
3.7	580	14504	2	8661.38
4	602	13095	1	9011.65
4.5	534	10287	1	10976.3
5	432	7782	1	17326.2

1.25 Profile Summaries for wtrdewp

wtrdewp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	432	6901	27	2.232
2	369	5466	21	2.352
2.3	235	3358	13	3.884
2.5	166	2401	9	6.044
2.7	129	1810	7	12.397
3	97	1361	5	32.802
3.3	75	1060	4	26.954
3.5	64	906	3	39.282
3.7	59	839	3	36.466
4	52	731	3	52.187
4.5	41	579	2	65.632
5	36	513	2	60.452

wtrdewp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	432	6901	27	8.549
2	337	5166	20	9.381
2.3	169	2746	11	32.986
2.5	123	2024	8	60.332
2.7	99	1616	6	91.622
3	81	1268	5	139.345
3.3	67	1034	4	190.8
3.5	61	904	3	186.9
3.7	57	826	3	211.309
4	44	654	3	230.242
4.5	37	571	2	276.505
5	32	524	2	278.741

wtrdewp, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	432	6901	27	17.741
2	336	5166	20	20.481
2.3	169	2746	11	64.188
2.5	123	2024	8	114.899
2.7	99	1616	6	170.507
3	81	1268	5	239.427
3.3	67	1034	4	342.609
3.5	61	904	3	323.444
3.7	57	826	3	371.983
4	44	654	3	393.201
4.5	37	571	2	471.109
5	32	524	2	474.998

wtrdewp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	432	6901	27	5.1
2	336	5162	20	5.288
2.3	169	2746	11	17.365
2.5	123	2024	8	31.386
2.7	99	1616	6	49.215
3	81	1268	5	83.913
3.3	67	1034	4	107.463
3.5	61	905	3	110.179
3.7	57	826	3	122.5
4	45	667	3	138.025
4.5	37	571	2	167.986
5	32	524	2	170.691

wtrdewp, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	432	6901	27	12.045
2	336	5166	20	13.577
2.3	169	2746	11	47.651
2.5	123	2024	8	87.217
2.7	99	1616	6	131.36
3	81	1268	5	190.756
3.3	67	1034	4	267.377
3.5	61	904	3	255.576
3.7	57	826	3	291.518
4	44	654	3	311.187
4.5	37	571	2	371.863
5	32	524	2	378.128

1.26 Profile Summaries for wtrdewpI

wtrdewpI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	6	1196	7	1.548
2	8	956	5	1.464
2.3	30	638	4	2.94
2.5	31	569	3	5.336
2.7	30	469	3	6.78
3	24	381	2	9.961
3.3	20	336	2	9.805
3.5	18	305	2	13.065
3.7	19	297	2	17.457
4	19	269	2	17.713
4.5	18	260	1	17.977
5	17	226	1	20.273

wtrdewpI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	16	1163	7	5.476
2	16	864	5	6.204
2.3	28	612	3	21.781
2.5	26	514	3	23.865
2.7	26	487	3	32.53
3	21	364	2	40.867
3.3	19	343	2	50.059
3.5	19	304	2	49.823
3.7	16	289	2	67.076
4	19	279	2	55.567
4.5	18	249	1	73.525
5	17	227	1	73.621

wtrdewpI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	16	1163	7	11.625
2	16	864	5	13.117
2.3	28	620	3	43.035
2.5	26	522	3	43.691
2.7	26	487	3	60.748
3	21	364	2	73.405
3.3	19	343	2	93.746
3.5	19	304	2	89.042
3.7	16	289	2	119.223
4	19	279	2	97.494
4.5	18	249	1	131.032
5	17	227	1	128.944

wtrdewpI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	16	1163	7	2.972
2	17	866	5	3.176
2.3	28	604	3	11.573
2.5	26	506	3	14.177
2.7	26	487	3	19.201
3	21	364	2	25.198
3.3	19	343	2	29.342
3.5	19	304	2	30.858
3.7	16	289	2	41.619
4	19	279	2	35.834
4.5	18	249	1	45.559
5	17	227	1	46.399

wtrdewpI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	16	1163	7	8.189
2	16	864	5	9.397
2.3	28	616	3	32.118
2.5	26	518	3	33.474
2.7	26	487	3	46.599
3	21	364	2	56.912
3.3	19	343	2	70.812
3.5	19	304	2	68.988
3.7	16	289	2	92.666
4	19	279	2	75.961
4.5	18	249	1	101.934
5	17	227	1	100.398

1.27 Profile Summaries for wtrgust

wtrgust, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	7	1550	36	1.064
2	26	1507	35	1.036
2.3	40	1511	36	1.028
2.5	47	1485	35	0.984
2.7	54	1474	35	0.988
3	52	1431	34	0.976
3.3	51	1396	33	0.96
3.5	52	1387	33	0.956
3.7	53	1371	32	0.96
4	49	1340	32	0.952
4.5	48	1250	29	1.012
5	55	1230	29	1.024
wtrgust, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	7	1550	36	3.828
2	26	1507	35	3.892
2.3	37	1504	35	4.044
2.5	46	1475	35	3.952
2.7	52	1463	34	3.972
3	50	1409	33	3.9
3.3	51	1393	33	3.812
3.5	53	1384	33	3.832
3.7	54	1356	32	3.784
4	49	1310	31	3.78
4.5	47	1239	29	3.752
5	56	1225	29	3.908
wtrgust, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	7	1550	36	5.712
2	26	1507	35	5.94
2.3	37	1510	36	6.184
2.5	46	1475	35	6.068
2.7	52	1463	34	6.124
3	50	1425	34	6.024
3.3	49	1411	33	5.912
3.5	51	1386	33	5.952
3.7	52	1358	32	5.88
4	47	1316	31	5.928
4.5	45	1241	29	5.712
5	55	1230	29	5.96

wtrgust, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	7	1550	36	2.136
2	26	1507	35	2.124
2.3	37	1500	35	2.136
2.5	46	1475	35	2.068
2.7	52	1459	34	2.068
3	50	1409	33	2.032
3.3	51	1393	33	1.972
3.5	53	1376	32	1.988
3.7	54	1348	32	1.952
4	49	1310	31	1.948
4.5	47	1227	29	1.964
5	56	1221	29	2.048
wtrgust, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	7	1550	36	4.576
2	26	1507	35	4.644
2.3	37	1508	35	4.776
2.5	46	1475	35	4.644
2.7	52	1463	34	4.672
3	50	1409	33	4.576
3.3	51	1409	33	4.488
3.5	53	1388	33	4.52
3.7	54	1360	32	4.472
4	49	1318	31	4.48
4.5	47	1243	29	4.36
5	56	1229	29	4.544

1.28 Profile Summaries for wtrgustI

wtrgustI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	6	756	18	0.784
2	5	604	14	0.752
2.3	5	616	15	0.744
2.5	4	576	14	0.744
2.7	4	496	12	0.724
3	6	482	11	0.724
3.3	8	486	11	0.716
3.5	7	483	11	0.7
3.7	11	500	12	0.696
4	10	458	11	0.696
4.5	10	450	11	0.784
5	10	423	10	0.792
wtrgustI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	6	750	18	2.428
2	5	604	14	2.44
2.3	5	616	15	2.424
2.5	4	576	14	2.444
2.7	4	473	11	2.412
3	4	464	11	2.352
3.3	4	464	11	2.348
3.5	4	464	11	2.292
3.7	10	500	12	2.312
4	7	478	11	2.324
4.5	8	445	11	2.444
5	9	404	10	2.22
wtrgustI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	5	748	18	4.312
2	5	604	14	4.492
2.3	5	616	15	4.552
2.5	4	576	14	4.572
2.7	4	473	11	4.54
3	4	464	11	4.408
3.3	4	464	11	4.428
3.5	4	464	11	4.34
3.7	10	500	12	4.356
4	7	478	11	4.456
4.5	8	445	11	4.556
5	8	401	9	3.624

wtrgustI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	6	750	18	1.548
2	5	604	14	1.536
2.3	5	616	15	1.516
2.5	4	576	14	1.516
2.7	4	473	11	1.492
3	4	464	11	1.468
3.3	4	464	11	1.46
3.5	4	464	11	1.432
3.7	10	500	12	1.424
4	7	478	11	1.436
4.5	8	445	11	1.544
5	9	405	10	1.436
wtrgustI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	5	748	18	3.264
2	5	604	14	3.352
2.3	5	616	15	3.384
2.5	4	576	14	3.38
2.7	4	473	11	3.356
3	4	464	11	3.26
3.3	4	464	11	3.276
3.5	4	464	11	3.204
3.7	10	500	12	3.216
4	7	478	11	3.272
4.5	8	445	11	3.376
5	8	401	9	2.912

1.29 Profile Summaries for wtrmaxtmp

wtrmaxtmp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	214	6121	36	2.812
2	310	5201	30	2.412
2.3	270	4300	25	2.084
2.5	255	3942	23	2.14
2.7	233	3596	21	2.092
3	211	3269	19	2.152
3.3	193	3021	18	2.468
3.5	175	2780	16	2.4
3.7	161	2601	15	2.416
4	138	2255	13	2.692
4.5	108	1706	10	4.584
5	78	1278	7	6.4

wtrmaxtmp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	214	6115	36	5.908
2	310	5199	30	5.352
2.3	266	4264	25	4.604
2.5	244	3856	23	4.7
2.7	220	3504	21	4.62
3	192	3183	19	4.456
3.3	168	2852	17	5.112
3.5	144	2589	15	5.012
3.7	130	2329	14	6.74
4	104	1914	11	6.676
4.5	75	1351	8	12.733
5	48	978	6	17.165

wtrmaxtmp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	214	6115	36	8.729
2	310	5199	30	8.197
2.3	266	4264	25	7.096
2.5	244	3856	23	7.284
2.7	220	3504	21	7.292
3	192	3183	19	7.152
3.3	168	2852	17	8.285
3.5	144	2589	15	8.161
3.7	130	2329	14	10.777
4	104	1914	11	10.977
4.5	75	1355	8	21.429
5	48	978	6	29.958

wtrmaxtmp, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	214	6115	36	11.961
2	310	5199	30	11.953
2.3	266	4264	25	10.381
2.5	244	3856	23	10.693
2.7	220	3504	21	10.733
3	192	3183	19	10.649
3.3	168	2852	17	12.341
3.5	144	2589	15	12.125
3.7	130	2329	14	15.629
4	104	1914	11	16.093
4.5	75	1355	8	30.998
5	48	978	6	43.771

wtrmaxtmp, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	214	6115	36	16.345
2	310	5199	30	18.105
2.3	266	4264	25	15.905
2.5	244	3856	23	16.265
2.7	220	3504	21	16.357
3	192	3183	19	16.221
3.3	168	2852	17	18.401
3.5	144	2589	15	18.217
3.7	130	2329	14	22.793
4	104	1914	11	23.709
4.5	75	1355	8	43.651
5	48	978	6	60.276

1.30 Profile Summaries for wtrmaxtmpI

wtrmaxtmpI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	5	1433	9	1.796
2	5	1143	7	1.616
2.3	5	1100	7	1.448
2.5	5	1054	7	1.376
2.7	5	1028	6	1.288
3	7	892	6	1.352
3.3	7	884	6	1.376
3.5	12	899	6	1.464
3.7	12	890	6	1.508
4	12	858	5	1.596
4.5	16	846	5	1.908
5	18	830	5	2.096

wtrmaxtmpI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	5	1433	9	3.528
2	5	1145	7	3.232
2.3	5	1100	7	2.836
2.5	5	1054	7	2.82
2.7	5	1030	6	2.776
3	7	891	6	2.904
3.3	8	887	6	3.06
3.5	8	889	6	2.784
3.7	12	883	6	3.284
4	10	860	5	3.728
4.5	19	830	5	5.136
5	28	684	4	10.129

wtrmaxtmpI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	5	1433	9	5.52
2	5	1145	7	5.208
2.3	5	1100	7	4.596
2.5	5	1054	7	4.636
2.7	5	1030	6	4.624
3	7	891	6	4.868
3.3	8	887	6	5.236
3.5	8	889	6	4.816
3.7	12	883	6	5.736
4	10	860	5	6.652
4.5	19	830	5	9.261
5	28	684	4	18.593

wtrmaxtmpI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	5	1433	9	7.768
2	5	1145	7	7.472
2.3	5	1100	7	6.632
2.5	5	1054	7	6.744
2.7	5	1030	6	6.768
3	7	891	6	7.148
3.3	8	887	6	7.812
3.5	8	889	6	7.196
3.7	12	883	6	8.553
4	10	860	5	9.917
4.5	19	830	5	13.713
5	28	684	4	27.658

wtrmaxtmpI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	5	1433	9	10.257
2	5	1145	7	10.129
2.3	5	1100	7	9.041
2.5	5	1054	7	9.225
2.7	5	1030	6	9.309
3	7	891	6	9.761
3.3	8	887	6	10.665
3.5	8	889	6	9.981
3.7	12	883	6	11.605
4	10	860	5	13.377
4.5	19	830	5	18.209
5	28	684	4	36.69

1.31 Profile Summaries for wtrmintmp

wtrmintmp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	188	5650	36	2.636
2	286	4759	30	2.236
2.3	247	3890	25	1.92
2.5	232	3657	23	1.84
2.7	222	3429	22	1.804
3	195	3024	19	1.796
3.3	167	2671	17	1.884
3.5	153	2491	16	2.008
3.7	145	2359	15	1.984
4	130	2140	14	2.26
4.5	90	1450	9	3.244
5	65	1145	7	5.636

wtrmintmp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	188	5642	36	8.201
2	283	4742	30	7.604
2.3	242	3847	24	6.56
2.5	221	3556	23	6.128
2.7	204	3283	21	6.052
3	176	2896	18	6.424
3.3	140	2525	16	6.832
3.5	131	2346	15	7.828
3.7	122	2125	14	7.804
4	96	1742	11	10.033
4.5	68	1269	8	18.101
5	49	913	6	28.206

wtrmintmp, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	188	5642	36	14.573
2	283	4742	30	16.089
2.3	242	3847	24	14.281
2.5	221	3556	23	13.409
2.7	204	3283	21	13.329
3	176	2896	18	13.929
3.3	140	2525	16	14.449
3.5	131	2342	15	16.381
3.7	122	2125	14	16.641
4	96	1742	11	21.221
4.5	68	1269	8	36.246
5	49	913	6	53.507

wtrmintmp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	188	5642	36	5.352
2	283	4742	30	4.792
2.3	242	3847	24	4.112
2.5	221	3556	23	3.84
2.7	204	3283	21	3.732
3	176	2896	18	3.876
3.3	140	2525	16	4.096
3.5	131	2346	15	4.656
3.7	122	2125	14	4.504
4	96	1742	11	5.648
4.5	68	1269	8	9.945
5	49	913	6	16.401

wtrmintmp, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	188	5642	36	11.357
2	283	4742	30	11.141
2.3	242	3847	24	9.661
2.5	221	3556	23	9.049
2.7	204	3283	21	8.973
3	176	2896	18	9.525
3.3	140	2525	16	10.033
3.5	131	2342	15	11.465
3.7	122	2125	14	11.569
4	96	1742	11	15.009
4.5	68	1269	8	26.766
5	49	913	6	40.483

1.32 Profile Summaries for wtrmintmpI

wtrmintmpI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	5	1329	9	1.58
2	4	1062	7	1.412
2.3	4	1032	7	1.26
2.5	5	981	7	1.184
2.7	7	941	6	1.128
3	7	826	6	1.108
3.3	10	818	6	1.2
3.5	9	799	5	1.24
3.7	9	793	5	1.244
4	11	803	5	1.36
4.5	12	802	5	1.54
5	20	792	5	1.784

wtrmintmpI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	5	1329	9	3.2
2	4	1062	7	2.924
2.3	4	1033	7	2.568
2.5	5	981	7	2.42
2.7	7	938	6	2.292
3	7	828	6	2.416
3.3	11	821	6	2.8
3.5	9	799	5	2.804
3.7	10	804	5	2.944
4	11	805	5	3.2
4.5	22	799	5	4.432
5	27	663	5	6.44

wtrmintmpI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	5	1329	9	4.968
2	4	1062	7	4.672
2.3	4	1033	7	4.112
2.5	5	981	7	3.912
2.7	7	938	6	3.732
3	7	828	6	4.024
3.3	11	821	6	4.728
3.5	9	799	5	4.784
3.7	10	804	5	5.036
4	11	805	5	5.588
4.5	22	799	5	8.197
5	27	663	5	12.297

wtrmintmpI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	5	1329	9	6.948
2	4	1062	7	6.728
2.3	4	1033	7	5.952
2.5	5	981	7	5.684
2.7	7	938	6	5.44
3	7	828	6	5.96
3.3	11	821	6	7.024
3.5	9	799	5	7.12
3.7	10	804	5	7.496
4	11	805	5	8.385
4.5	22	799	5	12.441
5	27	663	5	18.777

wtrmintmpI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	5	1329	9	9.421
2	4	1062	7	9.289
2.3	4	1033	7	8.309
2.5	5	981	7	7.968
2.7	7	938	6	7.672
3	7	828	6	8.369
3.3	11	821	6	9.793
3.5	9	799	5	9.881
3.7	10	804	5	10.449
4	11	805	5	11.573
4.5	22	799	5	16.985
5	27	663	5	25.53

1.33 Profile Summaries for wtrmxspd

wtrmxspd, NoCoeffLimit=1					wtrmxspd, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu	q-err	#buckets	size	bits	cpu
1.7	17	1658	37	0.944	1.7	17	1658	37	1.968
2	39	1619	36	0.924	2	39	1619	36	2
2.3	48	1604	36	0.908	2.3	48	1604	36	1.996
2.5	50	1597	35	0.916	2.5	50	1597	35	2
2.7	57	1600	35	0.904	2.7	57	1600	35	1.984
3	65	1559	35	0.892	3	65	1559	35	1.932
3.3	68	1552	34	0.888	3.3	65	1523	34	1.872
3.5	68	1527	34	0.868	3.5	67	1509	33	1.876
3.7	68	1522	34	0.864	3.7	67	1504	33	1.872
4	74	1514	34	0.86	4	73	1496	33	1.864
4.5	76	1490	33	0.896	4.5	73	1464	32	1.812
5	80	1492	33	0.9	5	75	1449	32	1.772
wtrmxspd, NoCoeffLimit=3					wtrmxspd, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu	q-err	#buckets	size	bits	cpu
1.7	17	1658	37	2.956	1.7	17	1658	37	3.904
2	39	1619	36	3.068	2	39	1619	36	4.204
2.3	48	1604	36	3.076	2.3	48	1604	36	4.256
2.5	50	1597	35	3.088	2.5	50	1597	35	4.264
2.7	57	1600	35	3.056	2.7	57	1600	35	4.24
3	65	1559	35	2.972	3	65	1559	35	4.116
3.3	65	1531	34	2.88	3.3	65	1547	34	3.984
3.5	67	1509	33	2.884	3.5	67	1525	34	3.992
3.7	67	1504	33	2.876	3.7	67	1520	34	3.976
4	73	1496	33	2.86	4	73	1512	34	3.952
4.5	68	1385	31	2.54	4.5	73	1480	33	3.796
5	69	1373	30	2.56	5	75	1465	32	3.724
wtrmxspd, NoCoeffLimit=5									
q-err	#buckets	size	bits	cpu					
1.7	17	1658	37	5.168					
2	39	1619	36	5.896					
2.3	48	1604	36	5.992					
2.5	50	1597	35	6.012					
2.7	57	1600	35	5.968					
3	65	1559	35	5.788					
3.3	66	1551	34	5.756					
3.5	66	1526	34	5.628					
3.7	66	1521	34	5.616					
4	72	1513	34	5.576					
4.5	72	1481	33	5.348					
5	75	1470	33	5.324					

1.34 Profile Summaries for wtrmxspdI

wtrmxspdI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	4	610	14	0.636
2	2	498	11	0.636
2.3	2	498	11	0.632
2.5	2	498	11	0.628
2.7	2	496	11	0.624
3	5	463	10	0.628
3.3	2	377	8	0.608
3.5	2	377	8	0.604
3.7	2	377	8	0.592
4	2	375	8	0.58
4.5	2	375	8	0.612
5	2	375	8	0.612
wtrmxspdI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	4	610	14	1.984
2	2	498	11	2.088
2.3	2	498	11	2.124
2.5	2	498	11	2.104
2.7	2	496	11	2.096
3	5	463	10	2.072
3.3	2	377	8	2
3.5	4	384	9	1.932
3.7	4	384	9	1.932
4	3	351	8	1.9
4.5	3	351	8	1.884
5	3	351	8	1.884
wtrmxspdI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	4	610	14	3.56
2	2	498	11	3.892
2.3	2	498	11	3.988
2.5	2	498	11	3.952
2.7	2	496	11	3.932
3	5	463	10	3.892
3.3	2	377	8	3.756
3.5	4	384	9	3.632
3.7	2	377	8	3.696
4	3	351	8	3.58
4.5	3	351	8	3.528
5	3	351	8	3.532

wtrmxspdI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	4	610	14	1.304
2	2	498	11	1.352
2.3	2	498	11	1.364
2.5	2	498	11	1.348
2.7	2	496	11	1.34
3	5	463	10	1.336
3.3	2	377	8	1.288
3.5	4	384	9	1.24
3.7	4	384	9	1.24
4	3	351	8	1.216
4.5	3	351	8	1.224
5	3	351	8	1.22
wtrmxspdI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	4	610	14	2.804
2	2	498	11	3.004
2.3	2	498	11	3.056
2.5	2	498	11	3.032
2.7	2	496	11	3.016
3	5	463	10	2.988
3.3	2	377	8	2.88
3.5	4	384	9	2.784
3.7	2	377	8	2.828
4	3	351	8	2.736
4.5	3	351	8	2.704
5	3	351	8	2.7

1.35 Profile Summaries for wtrprcp

wtrprcp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	190	6671	36	2.384
2	269	6580	35	2.296
2.3	293	6492	35	2.212
2.5	309	6433	34	2.188
2.7	316	6368	34	2.148
3	342	6300	34	2.128
3.3	345	6183	33	2.116
3.5	338	5953	32	2.024
3.7	332	5769	31	1.988
4	326	5396	29	1.968
4.5	294	4815	26	2.052
5	270	4355	23	2.06
wtrprcp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	190	6671	36	7.688
2	269	6580	35	7.616
2.3	292	6488	35	7.364
2.5	309	6433	34	7.332
2.7	316	6369	34	7.16
3	339	6278	34	6.956
3.3	322	5988	32	6.664
3.5	319	5771	31	6.464
3.7	308	5578	30	6.344
4	299	5236	28	6.432
4.5	245	4406	24	5.996
5	197	3599	19	6.656
wtrprcp, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	190	6671	36	14.937
2	269	6580	35	15.209
2.3	292	6488	35	14.961
2.5	309	6433	34	14.853
2.7	316	6369	34	14.573
3	340	6300	34	14.201
3.3	320	6102	33	13.665
3.5	319	5851	31	13.381
3.7	308	5626	30	13.185
4	297	5300	28	13.485
4.5	244	4436	24	12.501
5	197	3610	19	14.165

wtrprcp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	190	6671	36	5.064
2	269	6580	35	4.972
2.3	292	6488	35	4.784
2.5	309	6433	34	4.768
2.7	316	6369	34	4.64
3	339	6278	34	4.508
3.3	322	5980	32	4.32
3.5	319	5755	31	4.192
3.7	308	5546	30	4.092
4	299	5216	28	4.116
4.5	246	4387	23	3.872
5	198	3586	19	4.112
wtrprcp, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	190	6671	36	10.785
2	269	6580	35	10.785
2.3	292	6488	35	10.441
2.5	309	6433	34	10.437
2.7	316	6369	34	10.205
3	339	6302	34	9.881
3.3	322	6068	32	9.489
3.5	320	5803	31	9.261
3.7	308	5610	30	9.081
4	297	5261	28	9.225
4.5	245	4428	24	8.645
5	197	3615	19	9.765

1.36 Profile Summaries for wtrprcpI

wtrprcpI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	3	1179	8	1.452
2	4	944	6	1.428
2.3	3	926	6	1.384
2.5	5	773	5	1.344
2.7	5	773	5	1.304
3	9	737	5	1.248
3.3	3	915	6	1.256
3.5	7	825	5	1.196
3.7	9	721	5	1.18
4	11	694	5	1.236
4.5	11	641	4	1.268
5	12	635	4	1.34
wtrprcpI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	3	1179	8	5.548
2	4	944	6	5.428
2.3	3	926	6	5.408
2.5	5	773	5	5.364
2.7	7	740	5	4.868
3	3	884	6	5.144
3.3	5	875	6	4.504
3.5	9	759	5	4.256
3.7	6	833	5	4.016
4	10	702	5	4.812
4.5	10	605	4	5.064
5	9	601	4	5.364
wtrprcpI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	3	1179	8	8.821
2	4	944	6	8.793
2.3	6	909	6	8.253
2.5	3	868	6	7.732
2.7	5	874	6	7.292
3	3	873	6	6.58
3.3	5	751	5	6.252
3.5	7	702	5	5.972
3.7	7	700	5	6.188
4	13	669	4	7.6
4.5	9	605	4	8.717
5	8	591	4	9.289

wtrprcpI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	3	1179	8	3.02
2	4	944	6	2.936
2.3	3	926	6	2.916
2.5	5	773	5	2.892
2.7	5	773	5	2.78
3	3	884	6	2.788
3.3	5	886	6	2.604
3.5	10	738	5	2.56
3.7	9	744	5	2.52
4	13	711	5	2.64
4.5	11	609	4	3.32
5	12	585	4	4.088
wtrprcpI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	3	1179	8	6.42
2	4	944	6	6.36
2.3	3	926	6	6.256
2.5	3	932	6	6.352
2.7	3	887	6	6.08
3	3	884	6	6.1
3.3	3	873	6	4.96
3.5	7	754	5	5.016
3.7	6	709	5	4.536
4	14	675	4	5.672
4.5	10	605	4	6.32
5	8	591	4	6.236

1.37 Profile Summaries for wtrslp

wtrslp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	370	5838	26	1.784
2	352	5231	23	1.808
2.3	152	2159	10	2.628
2.5	22	330	1	24.814
2.7	20	294	1	28.082
3	17	244	1	28.214
3.3	44	591	3	10.913
3.5	14	193	1	35.314
3.7	35	462	2	16.897
4	29	388	2	16.853
4.5	22	301	1	22.109
5	18	241	1	37.382

wtrslp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	370	5838	26	7.532
2	227	4039	18	9.217
2.3	130	2045	9	20.053
2.5	12	257	1	99.738
2.7	11	224	1	107.351
3	10	194	1	119.423
3.3	41	574	3	51.103
3.5	8	161	1	199.376
3.7	32	459	2	72.633
4	27	367	2	73.853
4.5	21	288	1	92.67
5	18	241	1	133.248

wtrslp, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	370	5838	26	19.185
2	227	4039	18	21.661
2.3	130	2045	9	41.615
2.5	10	242	1	184.444
2.7	11	236	1	188.268
3	9	192	1	220.514
3.3	41	574	3	91.542
3.5	8	161	1	377.7
3.7	32	459	2	136.737
4	27	367	2	133.548
4.5	21	288	1	162.838
5	18	241	1	227.154

wtrslp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	370	5838	26	4.636
2	227	4039	18	5.368
2.3	130	2041	9	11.593
2.5	13	255	1	68.672
2.7	11	220	1	65.94
3	10	194	1	58.984
3.3	41	574	3	30.878
3.5	8	149	1	115.791
3.7	32	459	2	40.399
4	27	367	2	43.431
4.5	21	288	1	56.812
5	18	241	1	84.661

wtrslp, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	370	5838	26	12.349
2	227	4039	18	14.093
2.3	130	2045	9	30.186
2.5	11	260	1	148.901
2.7	11	224	1	164.034
3	9	192	1	177.379
3.3	41	574	3	70.976
3.5	8	161	1	294.694
3.7	32	459	2	104.831
4	27	367	2	104.063
4.5	21	288	1	128.784
5	18	241	1	181.279

1.38 Profile Summaries for wtrslpI

wtrslpI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	3	1031	6	1.256
2	3	812	5	1.236
2.3	23	667	4	1.628
2.5	31	558	3	2.172
2.7	24	354	2	5.616
3	21	291	2	7.348
3.3	20	277	2	6.532
3.5	19	261	2	7.42
3.7	17	234	1	9.421
4	16	213	1	9.821
4.5	14	188	1	11.741
5	13	166	1	13.733
wtrslpI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	3	1031	6	3.652
2	6	775	5	4.448
2.3	20	634	4	8.945
2.5	27	554	3	11.689
2.7	11	229	1	35.89
3	11	201	1	49.399
3.3	8	173	1	45.335
3.5	8	165	1	48.363
3.7	8	169	1	48.879
4	9	167	1	47.079
4.5	9	165	1	47.359
5	8	149	1	67.956
wtrslpI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	3	1031	6	9.033
2	6	775	5	10.289
2.3	20	634	4	18.541
2.5	27	554	3	23.725
2.7	10	231	1	69.316
3	11	208	1	75.701
3.3	8	173	1	85.377
3.5	8	169	1	88.65
3.7	9	171	1	79.025
4	9	167	1	85.821
4.5	9	165	1	88.702
5	8	149	1	124.732

wtrslpI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	3	1031	6	2.128
2	6	775	5	2.308
2.3	20	634	4	4.912
2.5	27	554	3	6.332
2.7	12	243	1	17.077
3	11	197	1	20.737
3.3	9	179	1	32.842
3.5	8	165	1	24.498
3.7	8	169	1	24.322
4	8	161	1	27.378
4.5	8	157	1	28.762
5	8	144	1	31.374
wtrslpI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	3	1031	6	5.632
2	6	775	5	6.768
2.3	20	634	4	12.909
2.5	27	554	3	16.797
2.7	10	223	1	64.776
3	11	208	1	63.556
3.3	8	173	1	68.664
3.5	8	173	1	75.053
3.7	9	175	1	61.488
4	9	167	1	67.708
4.5	9	165	1	69.64
5	8	149	1	99.414

1.39 Profile Summaries for wtrstp

wtrstp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	932	15631	27	4.716
2	929	14710	25	6.252
2.3	137	1832	3	40.667
2.5	84	1133	2	80.213
2.7	64	855	1	102.17
3	24	328	1	139.561
3.3	35	454	1	130.476
3.5	33	434	1	131.808
3.7	21	285	0	140.905
4	21	285	0	140.945
4.5	27	356	1	136.673
5	25	333	1	139.429
wtrstp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	932	15631	27	20.965
2	257	5076	9	45.723
2.3	98	1598	3	233.267
2.5	72	1066	2	368.403
2.7	58	832	1	424.935
3	42	589	1	446.08
3.3	34	459	1	484.886
3.5	31	417	1	482.99
3.7	18	259	0	510.204
4	18	259	0	512.192
4.5	26	352	1	497.267
5	24	330	1	506.216
wtrstp, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	932	15631	27	51.855
2	257	5076	9	97.774
2.3	98	1598	3	444.46
2.5	72	1066	2	671.194
2.7	58	832	1	753.051
3	42	589	1	788.017
3.3	34	459	1	839.812
3.5	31	417	1	828.632
3.7	18	259	0	900.348
4	18	259	0	902.628
4.5	26	352	1	858.402
5	24	330	1	868.858

wtrstp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	932	15631	27	11.221
2	257	5076	9	24.066
2.3	98	1598	3	129.532
2.5	72	1066	2	217.958
2.7	58	832	1	262.372
3	42	589	1	274.409
3.3	34	459	1	310.083
3.5	31	417	1	308.315
3.7	18	257	0	334.429
4	18	256	0	331.481
4.5	26	352	1	313.932
5	24	330	1	323.48
wtrstp, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	932	15631	27	33.754
2	257	5076	9	69.66
2.3	98	1598	3	338.217
2.5	72	1066	2	522.585
2.7	58	832	1	587.517
3	42	589	1	618.939
3.3	34	459	1	662.413
3.5	31	417	1	654.777
3.7	18	259	0	702.524
4	18	259	0	706.06
4.5	26	352	1	679.094
5	24	330	1	691.307

1.40 Profile Summaries for wtrstpI

wtrstpI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	4	2499	5	3.32
2	7	1963	4	3.16
2.3	63	964	2	23.001
2.5	43	604	1	40.339
2.7	32	457	1	57.96
3	28	371	1	65.076
3.3	24	304	1	70.268
3.5	23	300	1	70.392
3.7	22	283	1	73.429
4	21	270	1	72.981
4.5	19	246	1	79.133
5	19	248	1	77.213

wtrstpI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	5	2490	5	10.969
2	48	1487	3	48.799
2.3	41	826	2	137.169
2.5	35	563	1	197.016
2.7	29	455	1	232.483
3	25	341	1	247.531
3.3	24	304	1	252.224
3.5	20	299	1	262.196
3.7	21	283	1	262.484
4	20	270	1	266.917
4.5	19	246	1	277.569
5	19	248	1	274.173

wtrstpI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	5	2490	5	27.226
2	48	1487	3	102.118
2.3	41	826	2	266.265
2.5	35	563	1	366.155
2.7	29	455	1	417.638
3	25	341	1	440.156
3.3	24	304	1	437.315
3.5	20	299	1	459.741
3.7	21	283	1	454.788
4	20	270	1	460.841
4.5	19	246	1	479.41
5	19	248	1	473.186

wtrstpI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	5	2490	5	7.012
2	48	1487	3	24.95
2.3	41	826	2	76.561
2.5	35	563	1	114.639
2.7	29	455	1	144.969
3	25	341	1	155.05
3.3	24	304	1	163.514
3.5	20	299	1	167.262
3.7	21	283	1	170.511
4	20	270	1	171.971
4.5	19	246	1	179.899
5	19	248	1	178.363

wtrstpI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	5	2490	5	17.221
2	48	1487	3	74.841
2.3	41	826	2	202.561
2.5	35	563	1	282.462
2.7	29	455	1	327.16
3	25	341	1	345.806
3.3	24	304	1	346.89
3.5	20	299	1	361.171
3.7	21	283	1	362.375
4	20	270	1	367.835
4.5	19	246	1	382.196
5	19	248	1	377.16

1.41 Profile Summaries for wtrtmp

wtrtmp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	457	6949	25	2.336
2	398	5639	20	2.5
2.3	246	3474	12	4.288
2.5	143	2021	7	8.797
2.7	99	1359	5	22.753
3	66	895	3	33.618
3.3	46	615	2	34.878
3.5	36	502	2	54.203
3.7	34	455	2	58.58
4	27	372	1	61.04
4.5	21	290	1	75.333
5	19	264	1	73.517

wtrtmp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	457	6949	25	8.437
2	357	5210	19	10.077
2.3	136	2390	9	36.446
2.5	87	1515	5	69.924
2.7	69	1180	4	97.906
3	51	830	3	165.214
3.3	40	609	2	184.624
3.5	34	490	2	238.663
3.7	31	456	2	275.381
4	26	381	1	275.513
4.5	21	308	1	310.167
5	18	272	1	307.515

wtrtmp, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	457	6949	25	19.257
2	357	5210	19	24.03
2.3	136	2390	9	74.889
2.5	87	1515	5	142.853
2.7	69	1180	4	182.815
3	51	830	3	311.351
3.3	40	609	2	348.386
3.5	34	490	2	432.659
3.7	31	456	2	500.155
4	26	381	1	499.815
4.5	21	308	1	564.783
5	18	272	1	550.01

wtrtmp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	457	6949	25	5.224
2	357	5210	19	5.904
2.3	136	2390	9	19.453
2.5	87	1515	5	36.61
2.7	69	1180	4	57.448
3	51	830	3	94.166
3.3	40	609	2	106.611
3.5	34	490	2	145.793
3.7	31	456	2	167.082
4	26	381	1	168.247
4.5	21	308	1	188.616
5	18	264	1	189.928

wtrtmp, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	457	6949	25	12.345
2	357	5210	19	15.157
2.3	136	2390	9	53.879
2.5	87	1515	5	103.83
2.7	69	1180	4	137.285
3	51	830	3	234.483
3.3	40	609	2	262.988
3.5	34	490	2	331.449
3.7	31	456	2	382.288
4	26	381	1	382.948
4.5	21	308	1	431.219
5	18	272	1	423.55

1.42 Profile Summaries for wtrtmpI

wtrtmpI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	4	1267	7	1.716
2	8	1018	5	1.644
2.3	33	586	3	4.5
2.5	35	512	3	11.453
2.7	27	373	2	11.329
3	23	310	2	16.093
3.3	19	261	1	16.349
3.5	17	232	1	18.633
3.7	17	229	1	18.873
4	15	210	1	20.897
4.5	14	188	1	25.762
5	12	167	1	27.382

wtrtmpI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	19	1173	6	5.3
2	19	854	4	8.457
2.3	24	548	3	31.194
2.5	28	484	3	49.223
2.7	26	380	2	49.791
3	22	310	2	72.385
3.3	17	256	1	63.376
3.5	17	232	1	74.901
3.7	17	229	1	78.029
4	15	210	1	80.065
4.5	14	188	1	100.97
5	12	167	1	106.059

wtrtmpI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	17	1197	6	11.185
2	19	854	4	17.777
2.3	24	548	3	61.816
2.5	28	484	3	89.57
2.7	26	380	2	90.742
3	22	310	2	129.028
3.3	17	256	1	111.335
3.5	17	232	1	132.592
3.7	17	229	1	139.113
4	15	210	1	141.605
4.5	14	188	1	179.051
5	12	167	1	186.4

wtrtmpI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	19	1173	6	2.976
2	19	854	4	4.328
2.3	24	548	3	16.613
2.5	28	484	3	30.154
2.7	26	380	2	29.91
3	22	310	2	43.959
3.3	17	256	1	39.386
3.5	17	232	1	46.371
3.7	17	229	1	48.243
4	15	210	1	50.971
4.5	14	188	1	63.152
5	12	180	1	65.912

wtrtmpI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	19	1173	6	7.896
2	19	854	4	12.889
2.3	24	548	3	46.055
2.5	28	484	3	69.028
2.7	26	380	2	69.888
3	22	310	2	99.566
3.3	17	256	1	87.105
3.5	17	232	1	103.798
3.7	17	229	1	108.343
4	15	210	1	110.215
4.5	14	188	1	139.377
5	12	167	1	146.805

1.43 Profile Summaries for wtrvisib

wtrvisib, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	208	4037	33	1.124
2	221	3550	29	1.016
2.3	197	3074	25	0.936
2.5	175	2725	22	0.876
2.7	168	2503	20	0.952
3	149	2157	17	0.964
3.3	133	1950	16	1.048
3.5	125	1798	15	1.092
3.7	115	1644	13	1.172
4	48	723	6	1.992
4.5	41	613	5	2.468
5	38	558	5	3.08

wtrvisib, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	208	4037	33	2.428
2	217	3535	29	2.196
2.3	185	3006	24	1.972
2.5	171	2701	22	1.944
2.7	161	2463	20	2.104
3	136	2103	17	2.152
3.3	116	1826	15	2.456
3.5	109	1702	14	2.428
3.7	95	1535	12	2.564
4	42	712	6	4.74
4.5	39	631	5	5.292
5	34	558	5	6.436

wtrvisib, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	208	4037	33	3.964
2	217	3535	29	3.608
2.3	185	3006	24	3.284
2.5	171	2701	22	3.26
2.7	161	2471	20	3.544
3	136	2103	17	3.664
3.3	116	1826	15	4.208
3.5	109	1706	14	4.104
3.7	95	1535	12	4.456
4	42	731	6	9.105
4.5	35	610	5	8.725
5	29	582	5	10.617

wtrvisib, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	208	4037	33	5.748
2	217	3535	29	5.284
2.3	185	3006	24	4.852
2.5	171	2701	22	4.828
2.7	161	2471	20	5.26
3	136	2103	17	5.456
3.3	116	1826	15	6.256
3.5	109	1706	14	6.056
3.7	95	1535	12	6.588
4	37	733	6	14.645
4.5	31	644	5	14.021
5	27	566	5	16.829

wtrvisib, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	208	4037	33	8.545
2	217	3535	29	7.992
2.3	185	3006	24	7.472
2.5	171	2701	22	7.44
2.7	161	2471	20	8.077
3	136	2103	17	8.329
3.3	116	1826	15	9.413
3.5	109	1710	14	9.121
3.7	95	1535	12	9.789
4	36	754	6	20.773
4.5	28	627	5	21.333
5	24	554	4	23.925

1.44 Profile Summaries for wtrvisibI

wtrvisibI, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	2	636	7	0.716
2	2	512	6	0.684
2.3	2	514	6	0.532
2.5	4	519	6	0.504
2.7	8	530	6	0.456
3	2	386	5	0.436
3.3	2	386	5	0.428
3.5	8	405	5	0.448
3.7	10	415	5	0.448
4	12	403	5	0.544
4.5	14	329	4	0.96
5	19	332	4	1.088
wtrvisibI, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	2	636	7	2.248
2	2	510	6	1.928
2.3	2	514	6	1.692
2.5	4	519	6	1.752
2.7	6	528	6	1.548
3	2	386	5	1.636
3.3	2	386	5	1.852
3.5	9	403	5	2.056
3.7	12	412	5	1.968
4	15	405	5	2.416
4.5	15	338	4	3.268
5	15	325	4	3.748
wtrvisibI, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	2	636	7	4.564
2	2	510	6	3.984
2.3	2	514	6	3.492
2.5	4	519	6	3.628
2.7	6	528	6	3.244
3	2	386	5	3.476
3.3	2	386	5	3.936
3.5	9	403	5	4.364
3.7	12	412	5	4.112
4	15	405	5	5.052
4.5	15	338	4	7.964
5	15	325	4	8.633

wtrvisibI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	2	636	7	1.432
2	2	510	6	1.208
2.3	2	514	6	1.044
2.5	4	519	6	1.068
2.7	6	528	6	0.948
3	2	386	5	0.98
3.3	2	386	5	1.08
3.5	9	403	5	1.172
3.7	12	412	5	1.148
4	15	405	5	1.384
4.5	16	335	4	2.748
5	15	321	4	2.164
wtrvisibI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	2	636	7	3.324
2	2	510	6	2.868
2.3	2	514	6	2.524
2.5	4	519	6	2.616
2.7	6	528	6	2.332
3	2	386	5	2.472
3.3	2	386	5	2.828
3.5	9	403	5	3.152
3.7	12	412	5	2.992
4	15	405	5	3.676
4.5	15	338	4	5.324
5	15	325	4	5.96

1.45 Profile Summaries for wtrwdsp

wtrwdsp, NoCoeffLimit=1				
q-err	#buckets	size	bits	cpu
1.7	193	3354	30	1.048
2	167	2673	24	1.008
2.3	146	2212	20	1.148
2.5	122	1854	17	1.124
2.7	107	1617	14	1.244
3	87	1311	12	1.668
3.3	41	668	6	6.012
3.5	40	653	6	6.008
3.7	38	607	5	6.096
4	34	530	5	7.18
4.5	26	408	4	7.456
5	25	380	3	8.625

wtrwdsp, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu
1.7	193	3354	30	2.252
2	165	2677	24	2.208
2.3	134	2137	19	2.42
2.5	111	1802	16	2.732
2.7	91	1531	14	3.412
3	76	1260	11	3.96
3.3	35	627	6	11.325
3.5	35	612	5	11.377
3.7	34	580	5	15.169
4	29	499	4	15.137
4.5	23	379	3	15.489
5	23	362	3	16.197

wtrwdsp, NoCoeffLimit=3				
q-err	#buckets	size	bits	cpu
1.7	193	3354	30	3.576
2	165	2677	24	3.544
2.3	134	2137	19	3.96
2.5	111	1802	16	4.552
2.7	91	1531	14	5.84
3	76	1260	11	6.708
3.3	32	605	5	21.417
3.5	32	599	5	20.537
3.7	29	527	5	26.662
4	28	497	4	26.282
4.5	22	383	3	25.726
5	21	352	3	26.71

wtrwdsp, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu
1.7	193	3354	30	5.02
2	165	2677	24	5.068
2.3	134	2137	19	5.644
2.5	111	1802	16	6.528
2.7	91	1531	14	8.397
3	76	1260	11	9.517
3.3	32	625	6	30.422
3.5	31	616	6	29.314
3.7	29	539	5	38.002
4	27	501	4	37.13
4.5	21	370	3	35.522
5	21	357	3	36.982

wtrwdsp, NoCoeffLimit=5				
q-err	#buckets	size	bits	cpu
1.7	193	3354	30	7.464
2	165	2677	24	7.676
2.3	134	2137	19	8.501
2.5	111	1802	16	9.717
2.7	91	1531	14	12.253
3	76	1260	11	13.589
3.3	30	585	5	41.043
3.5	31	594	5	39.966
3.7	27	521	5	51.003
4	26	512	5	49.139
4.5	21	370	3	47.083
5	17	326	3	48.639

1.46 Profile Summaries for wtrwdspI

wtrwdspI, NoCoeffLimit=1					wtrwdspI, NoCoeffLimit=2				
q-err	#buckets	size	bits	cpu	q-err	#buckets	size	bits	cpu
1.7	3	606	8	0.648	1.7	5	612	8	1.228
2	3	491	6	0.62	2	3	491	6	1.18
2.3	14	431	5	0.504	2.3	13	429	5	1.216
2.5	14	335	4	0.96	2.5	13	390	5	1.696
2.7	13	309	4	1.052	2.7	15	377	5	2.032
3	11	235	3	1.164	3	13	276	3	2.428
3.3	10	223	3	1.232	3.3	12	256	3	2.528
3.5	11	222	3	1.28	3.5	11	242	3	2.636
3.7	9	197	2	1.548	3.7	13	240	3	2.912
4	9	194	2	1.728	4	12	229	3	2.964
4.5	12	189	2	1.972	4.5	10	194	2	4.188
5	11	171	2	2.152	5	9	166	2	5.272
wtrwdspI, NoCoeffLimit=3					wtrwdspI, NoCoeffLimit=4				
q-err	#buckets	size	bits	cpu	q-err	#buckets	size	bits	cpu
1.7	5	612	8	1.968	1.7	5	612	8	3.004
2	3	491	6	1.928	2	3	491	6	2.98
2.3	13	429	5	2.036	2.3	13	429	5	3.148
2.5	13	390	5	2.824	2.5	13	390	5	4.336
2.7	15	377	5	3.4	2.7	15	377	5	5.22
3	13	276	3	3.924	3	13	276	3	5.884
3.3	12	256	3	4.08	3.3	12	256	3	6.092
3.5	11	242	3	4.28	3.5	11	242	3	6.408
3.7	13	240	3	4.704	3.7	13	240	3	7
4	12	229	3	4.832	4	12	229	3	7.22
4.5	9	187	2	7.268	4.5	9	186	2	11.097
5	9	166	2	9.033	5	9	164	2	13.601
wtrwdspI, NoCoeffLimit=5									
q-err	#buckets	size	bits	cpu					
1.7	5	612	8	3.82					
2	3	491	6	3.848					
2.3	13	429	5	4.068					
2.5	13	390	5	5.548					
2.7	15	377	5	6.636					
3	13	276	3	7.468					
3.3	12	256	3	7.76					
3.5	11	242	3	8.085					
3.7	13	240	3	8.805					
4	12	229	3	9.121					
4.5	8	188	2	13.993					
5	9	167	2	17.085					

2 Excerpts

2.1 Excerpts From Homogeneous Profiles

attr	T—	TM—	T-Q—	TMQ—	T-QT-	TMQT-
citeseer	6318	7565	5143	5698	8736	9875
demodata	435253	385356	303400	267532	673638	557200
dowjones	20163	24837	17736	19793	30198	35200
ecb_usdeurC4	9113	12750	10114	11335	14847	17975
ecb_usdeurD3	2327	2482	1885	2068	3024	3200
ecb_usdeur	9217	12818	10127	11411	14952	18100
ecb_usdeurI3	2028	2125	1294	1347	2625	2450
eqdep	11635	13192	11397	12719	17325	19475
eqgeo	3666	3281	2538	2504	5250	4500
eqlat	55640	79458	64437	71463	89439	108225
eqlon	57486	83436	68094	76334	92757	113500
eqstr	143	187	143	162	231	250
goldD1	15366	16932	15002	16104	22575	24250
gold	22919	26486	23413	25370	34419	38550
goldI0	1547	1615	1035	1112	2100	2100
ht07	741	731	315	455	756	875
ibm	22334	24922	24921	24318	33768	35225
income	163917	192304	162164	171215	258027	287400
miete03BJ	195	170	146	142	294	250
miete03NM	9386	13532	11388	12903	15099	18225
miete03NMQM	3913	4624	3770	4272	5607	6250
miete03WFL	481	459	318	323	609	575
uniprotAA	5837	6698	4735	5137	8127	8925
uniprotMW	289809	329477	226746	251048	393120	428700
wtrdewp	7150	5933	6812	8003	10899	11925
wtrdewpI	8281	9027	5440	6851	12537	15150
wtrgust	3237	2686	3116	2619	4977	3900
wtrgustI	3237	2720	2994	2615	4893	3975
wtrmaxtmp	7774	7225	8836	9684	12117	11100
wtrmaxtmpI	8372	8466	6973	7219	12600	12225
wtrmintmp	7059	6647	8151	8909	10899	10250
wtrmintmpI	7761	7667	6476	6810	11613	11275
wtrmxspd	3419	2720	3337	2730	5334	3975
wtrmxspdI	3549	2805	3170	2662	5481	4050
wtrprep	11687	8551	11336	9023	18186	13617
wtrprepl	11349	8755	9085	7334	17598	12825
wtrslp	6929	4080	6578	8470	10395	12425
wtrslpI	7761	8279	4788	5898	12180	15175
wtrstp	21034	6018	20059	25055	32382	36900
wtrstpI	22139	23086	12323	13763	35553	44425
wtrtmp	6708	5695	6617	8137	10605	11975
wtrtmpI	8541	9384	5615	7177	12705	15650
wtrvisib	5317	4879	4823	5113	7707	7550
wtrvisibI	5148	4828	3925	4212	7371	7400
wtrwdsp	3887	3315	3640	4024	5859	6100
wtrwdspI	4134	4182	2966	3304	6216	7025

2.2 Excerpts From Heterogeneous Profiles, NoCoeffLimit=1

Heterogeneous Profile, NoCoeffLimit = 1						
attr	nodistval	size	bits	qerr	size	bits
citeseer	1916	1120	5			
demodata	100000	51295	4	5	36384	3
dowjones	5377	2652	4			
ecb_usdeurC4	2064	7612	30	3.5	2965	11
ecb_usdeurD3	670	1468	18			
ecb_usdeur	2064	7634	30	3.5	3076	12
ecb_usdeurI3	670	208	2			
eqdep	2411	8549	28	3.7	2848	9
eqgeo	477	274	5			
eqlat	11370	44702	31	5	9283	7
eqlon	11778	46372	31	5	9514	6
eqstr	38	123	26			
goldD1	2934	10870	30	4	3016	8
gold	4347	16781	31	5	2765	5
goldI0	611	254	3			
ht07	408	69	1			
ibm	3684	14667	32	5	5158	11
income	31698	36618	9	5	14254	4
miete03BJ	42	38	7			
miete03NM	1864	7485	32	3.5	3085	13
miete03NMQM	834	2910	28			
miete03WFL	134	48	3			
uniprotAA	2522	989	3			
uniprotMW	72519	39285	4	5	11100	1
wtrdewp	2075	5466	21	2.5	2401	9
wtrdewpI	1427	956	5			
wtrgust	340	1507	35			
wtrgustI	339	604	14			
wtrmaxtmp	1366	5201	30	3.3	3021	18
wtrmaxtmpI	1278	1143	7			
wtrmintmp	1257	4759	30	3	3024	19
wtrmintmpI	1176	1062	7			
wtrmxspd	361	1619	36			
wtrmxspdI	358	498	11			
wtrprecp	1498	6580	35	5	4355	23
wtrprecpI	1225	944	6			
wtrslp	1797	5231	23	2.3	2159	10
wtrslpI	1327	812	5			
wtrstp	4651	14710	25	2.3	1832	3
wtrstpI	3644	1963	4			
wtrtmp	2237	5639	20	2.5	2021	7
wtrtmpI	1522	1018	5			
wtrvisib	990	3550	29	2.3	3074	25
wtrvisibI	681	512	6			
wtrwdsp	895	2673	24			
wtrwdspI	635	491	6			

2.3 Excerpts From Heterogeneous Profiles, NoCoeffLimit=2

Heterogeneous Profile, NoCoeffLimit = 2						
attr	nodistval	size	bits	qerr	size	bits
citeseer	1916	1125	5			
demodata	100000	51262	4	5	36432	3
dowjones	5377	2642	4			
ecb_usdeurC4	2064	7617	30	3.3	3081	12
ecb_usdeurD3	670	1405	17			
ecb_usdeur	2064	7639	30	3.3	3156	12
ecb_usdeurI3	670	208	2			
eqdep	2411	8527	28	3.5	2884	10
eqgeo	477	274	5			
eqlat	11370	44657	31	5	6162	4
eqlon	11778	46299	31	5	6326	4
eqstr	38	123	26			
goldD1	2934	10603	29	4	2687	7
gold	4347	16750	31	4.5	3034	6
goldI0	611	233	3			
ht07	408	68	1			
ibm	3684	14660	32	5	4366	9
income	31698	36344	9	5	12874	3
miete03BJ	42	38	7			
miete03NM	1864	7477	32	3.3	2986	13
miete03NMQM	834	2865	27			
miete03WFL	134	48	3			
uniprotAA	2522	952	3			
uniprotMW	72519	39277	4	5	8118	1
wtrdewp	2075	5162	20	2.3	2746	11
wtrdewpI	1427	866	5			
wtrgust	340	1507	35			
wtrgustI	339	604	14			
wtrmaxtmp	1366	5199	30	3	3183	19
wtrmaxtmpI	1278	1145	7			
wtrmintmp	1257	4742	30	3	2896	18
wtrmintmpI	1176	1062	7			
wtrmxspd	361	1619	36			
wtrmxspdI	358	498	11			
wtrprecp	1498	6580	35	5	3586	19
wtrprecpI	1225	944	6			
wtrslp	1797	4039	18	2.3	2041	9
wtrslpI	1327	775	5			
wtrstp	4651	5076	9	2.3	1598	3
wtrstpI	3644	1487	3			
wtrtmp	2237	5210	19	2.3	2390	9
wtrtmpI	1522	854	4			
wtrvisib	990	3535	29	2.3	3006	24
wtrvisibI	681	510	6			
wtrwdsp	895	2677	24			
wtrwdspI	635	491	6			

2.4 Excerpts From Heterogeneous Profiles, NoCoeffLimit=3

Heterogeneous Profile, NoCoeffLimit = 3						
attr	nodistval	size	bits	qerr	size	bits
citeseer	1916	1125	5			
demodata	100000	51297	4	5	36453	3
dowjones	5377	2630	4			
ecb_usdeurC4	2064	7617	30	3.3	3076	12
ecb_usdeurD3	670	1405	17			
ecb_usdeur	2064	7639	30	3.3	3153	12
ecb_usdeurI3	670	208	2			
eqdep	2411	8527	28	3.5	2866	10
eqgeo	477	274	5			
eqlat	11370	44657	31	5	5567	4
eqlon	11778	46299	31	5	5908	4
eqstr	38	123	26			
goldD1	2934	10653	29	4	2651	7
gold	4347	16758	31	4.5	2874	5
goldI0	611	228	3			
ht07	408	69	1			
ibm	3684	14660	32	5	4271	9
income	31698	36349	9	5	12778	3
miete03BJ	42	38	7			
miete03NM	1864	7477	32	3.3	2999	13
miete03NMQM	834	2869	28			
miete03WFL	134	48	3			
uniprotAA	2522	956	3			
uniprotMW	72519	39283	4	5	7863	1
wtrdewp	2075	5166	20	2.3	2746	11
wtrdewpI	1427	864	5			
wtrgust	340	1507	35			
wtrgustI	339	604	14			
wtrmaxtmp	1366	5199	30	3	3183	19
wtrmaxtmpI	1278	1145	7			
wtrmintmp	1257	4742	30	3	2896	18
wtrmintmpI	1176	1062	7			
wtrmxspd	361	1619	36			
wtrmxspdI	358	498	11			
wtrprecp	1498	6580	35	5	3599	19
wtrprecpI	1225	944	6			
wtrslp	1797	4039	18	2.3	2045	9
wtrslpI	1327	775	5			
wtrstp	4651	5076	9	2.3	1598	3
wtrstpI	3644	1487	3			
wtrtmp	2237	5210	19	2.3	2390	9
wtrtmpI	1522	854	4			
wtrvisib	990	3535	29	2.3	3006	24
wtrvisibI	681	510	6			
wtrwdsp	895	2677	24			
wtrwdspI	635	491	6			

2.5 Excerpts From Heterogeneous Profiles, NoCoeffLimit=4

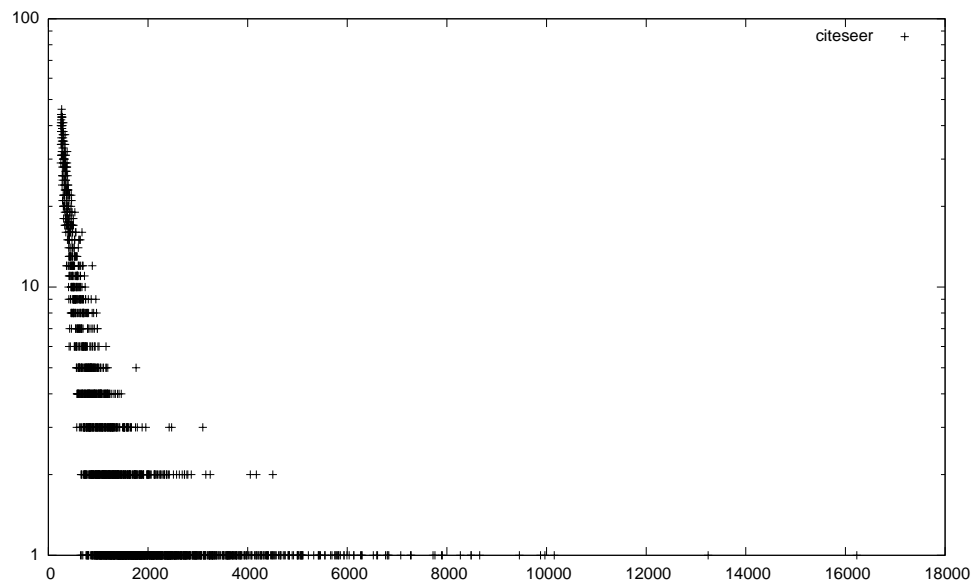
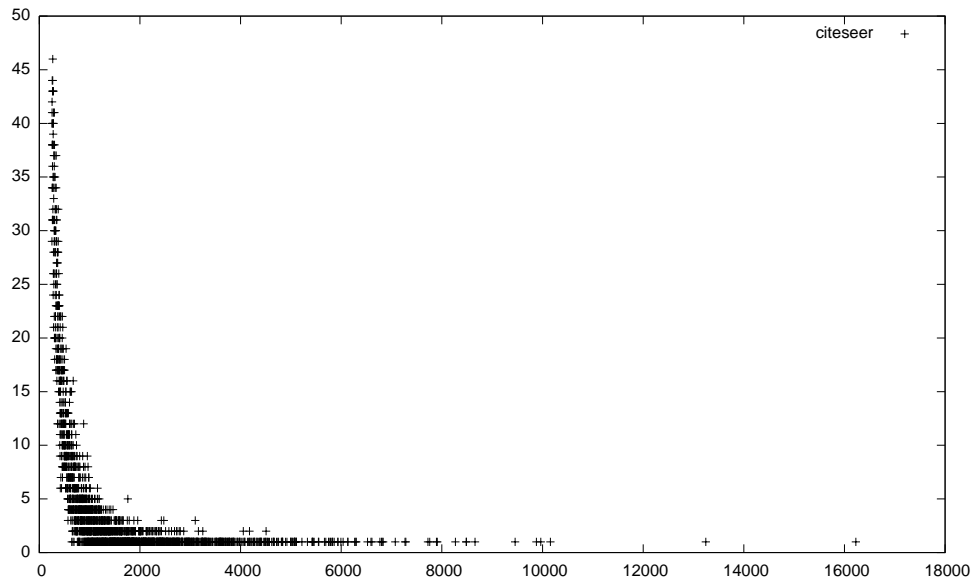
Heterogeneous Profile, NoCoeffLimit = 4						
attr	nodistval	size	bits	qerr	size	bits
citeseer	1916	1123	5			
demodata	100000	51301	4	5	36507	3
dowjones	5377	2624	4			
ecb_usdeurC4	2064	7617	30	3.3	3076	12
ecb_usdeurD3	670	1429	17			
ecb_usdeur	2064	7639	30	3.3	3153	12
ecb_usdeurI3	670	208	2			
eqdep	2411	8527	28	3.5	2866	10
eqgeo	477	280	5			
eqlat	11370	44657	31	5	5557	4
eqlon	11778	46299	31	5	5890	4
eqstr	38	123	26			
goldD1	2934	10677	29	4	2651	7
gold	4347	16758	31	4.5	2874	5
goldI0	611	229	3			
ht07	408	69	1			
ibm	3684	14660	32	5	4271	9
income	31698	36451	9	5	12273	3
miete03BJ	42	38	7			
miete03NM	1864	7477	32	3.3	2999	13
miete03NMQM	834	2881	28			
miete03WFL	134	48	3			
uniprotAA	2522	961	3			
uniprotMW	72519	39256	4	5	7782	1
wtrdewp	2075	5166	20	2.3	2746	11
wtrdewpI	1427	864	5			
wtrgust	340	1507	35			
wtrgustI	339	604	14			
wtrmaxtmp	1366	5199	30	3	3183	19
wtrmaxtmpI	1278	1145	7			
wtrmintmp	1257	4742	30	3	2896	18
wtrmintmpI	1176	1062	7			
wtrmxspd	361	1619	36			
wtrmxspdI	358	498	11			
wtrprecp	1498	6580	35	5	3615	19
wtrprecpI	1225	944	6			
wtrslp	1797	4039	18	2.3	2045	9
wtrslpI	1327	775	5			
wtrstp	4651	5076	9	2.3	1598	3
wtrstpI	3644	1487	3			
wtrtmp	2237	5210	19	2.3	2390	9
wtrtmpI	1522	854	4			
wtrvisib	990	3535	29	2.3	3006	24
wtrvisibI	681	510	6			
wtrwdsp	895	2677	24			
wtrwdspI	635	491	6			

2.6 Excerpts From Heterogeneous Profiles, NoCoeffLimit=5

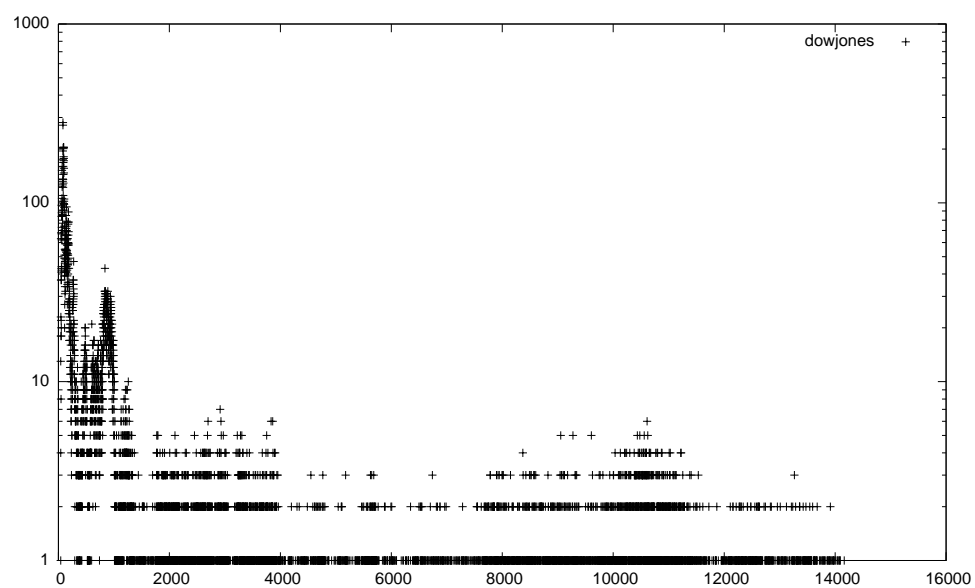
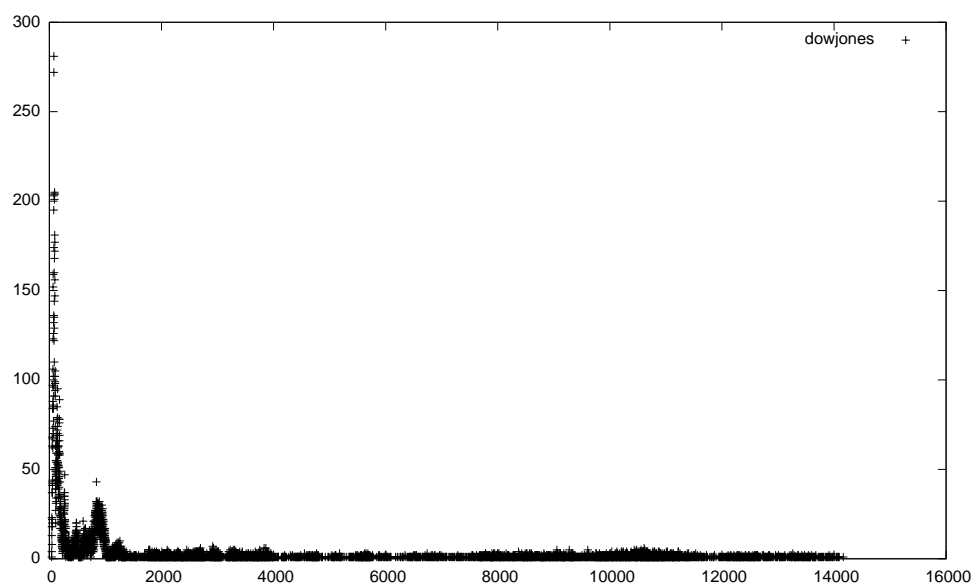
Heterogeneous Profile, NoCoeffLimit = 5						
attr	nodistval	size	bits	qerr	size	bits
citeseer	1916	1123	5			
demodata	100000	51267	4	5	36469	3
dowjones	5377	2614	4			
ecb_usdeurC4	2064	7617	30	3.3	3040	12
ecb_usdeurD3	670	1429	17			
ecb_usdeur	2064	7639	30	3.3	3113	12
ecb_usdeurI3	670	208	2			
eqdep	2411	8527	28	3.5	2866	10
eqgeo	477	280	5			
eqlat	11370	44657	31	5	5557	4
eqlon	11778	46299	31	5	5890	4
eqstr	38	123	26			
goldD1	2934	10780	29	4	2651	7
gold	4347	16754	31	4.5	2874	5
goldI0	611	233	3			
ht07	408	67	1			
ibm	3684	14660	32	5	4271	9
income	31698	36452	9	5	13093	3
miete03BJ	42	38	7			
miete03NM	1864	7477	32	3.3	2999	13
miete03NMQM	834	2887	28			
miete03WFL	134	48	3			
uniprotAA	2522	968	3			
uniprotMW	72519	39259	4	5	7911	1
wtrdewp	2075	5166	20	2.3	2746	11
wtrdewpI	1427	864	5			
wtrgust	340	1507	35			
wtrgustI	339	604	14			
wtrmaxtmp	1366	5199	30	3	3183	19
wtrmaxtmpI	1278	1145	7			
wtrmintmp	1257	4742	30	3	2896	18
wtrmintmpI	1176	1062	7			
wtrmxspd	361	1619	36			
wtrmxspdI	358	498	11			
wtrprecp	1498	6580	35	5	3610	19
wtrprecpI	1225	944	6			
wtrslp	1797	4039	18	2.3	2045	9
wtrslpI	1327	775	5			
wtrstp	4651	5076	9	2.3	1598	3
wtrstpI	3644	1487	3			
wtrtmp	2237	5210	19	2.3	2390	9
wtrtmpI	1522	854	4			
wtrvisib	990	3535	29	2.3	3006	24
wtrvisibI	681	510	6			
wtrwdsp	895	2677	24			
wtrwdspI	635	491	6			

A Histogram Plots

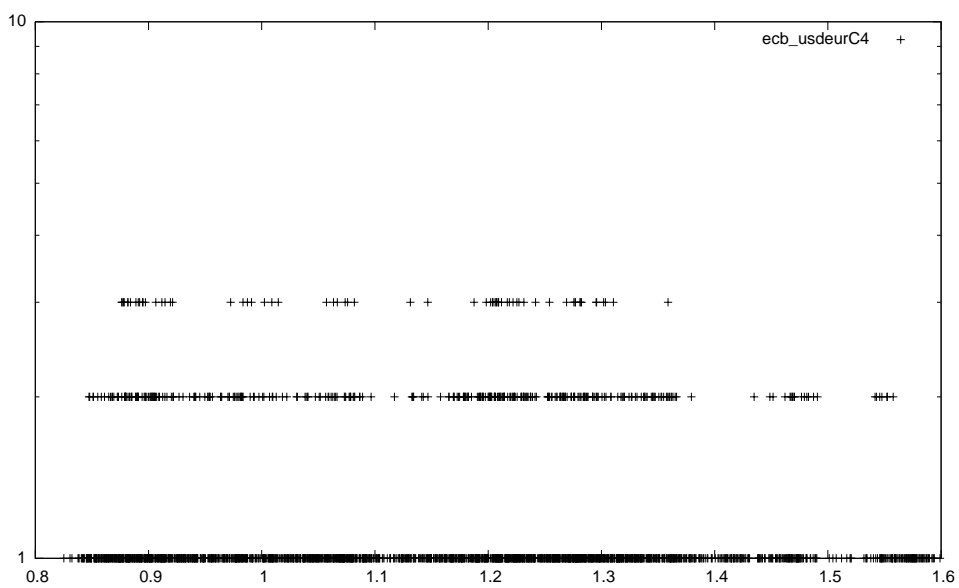
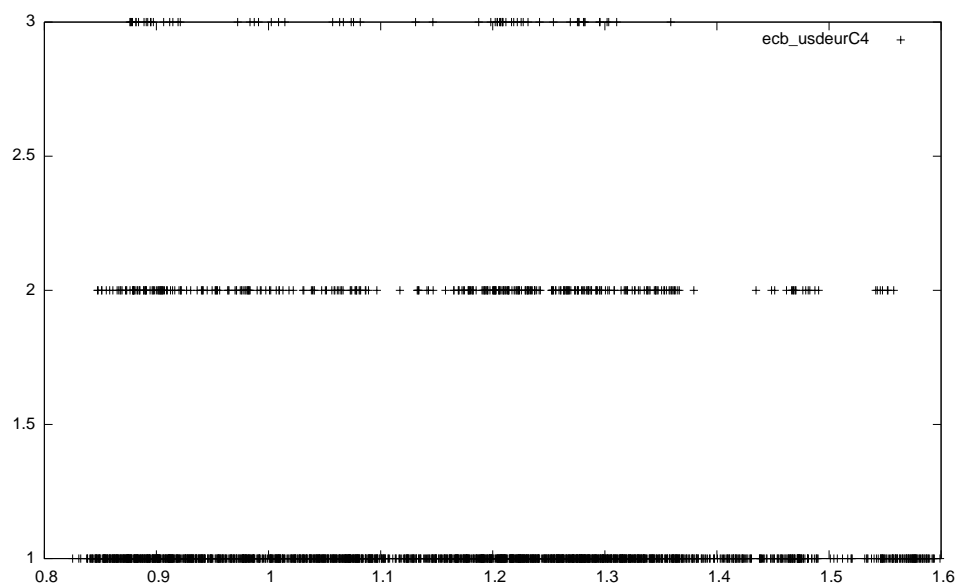
A.1 citeseer



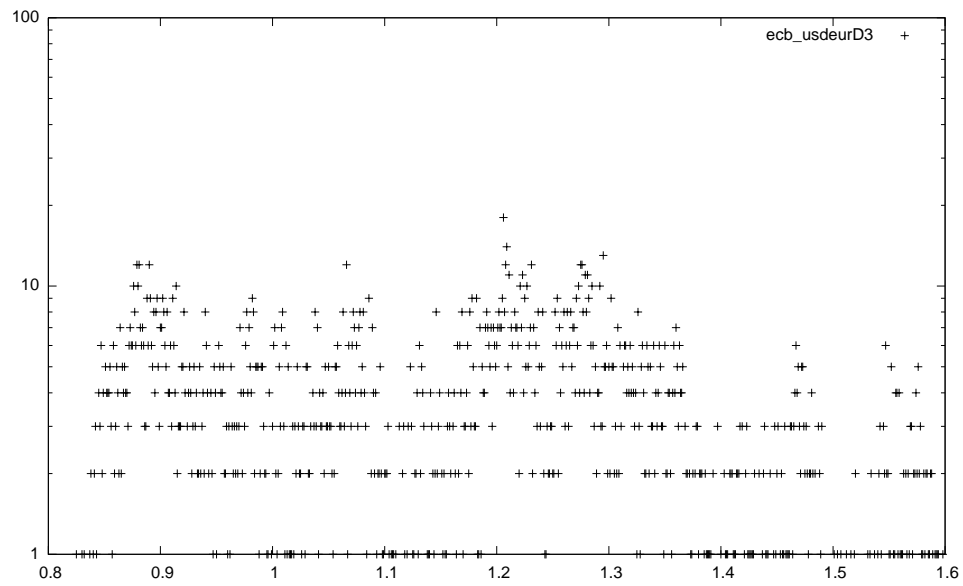
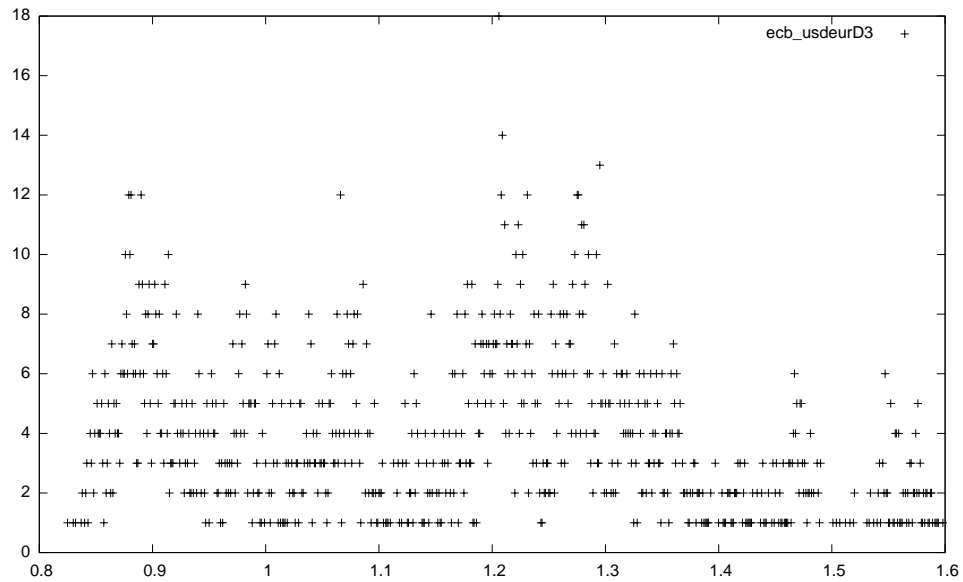
A.2 dowjones



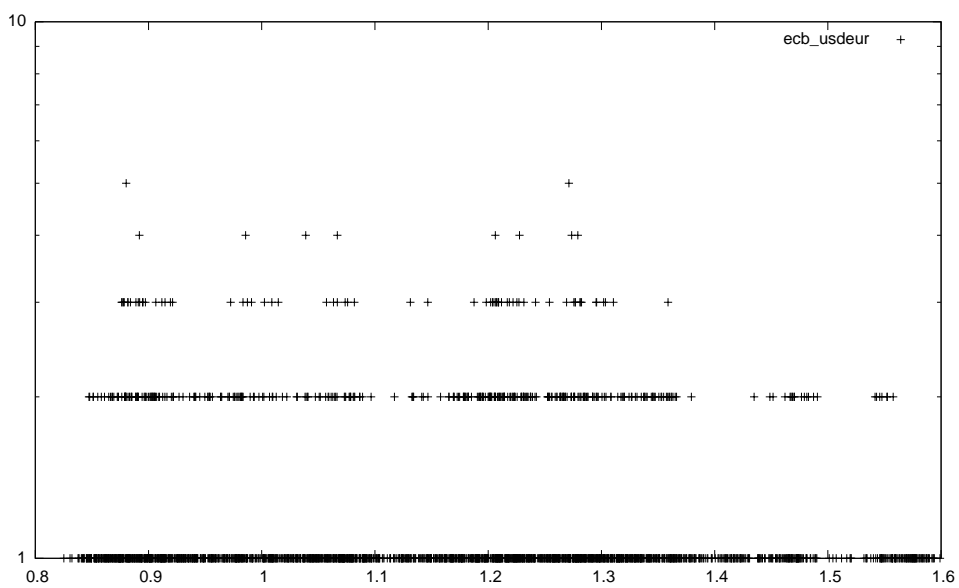
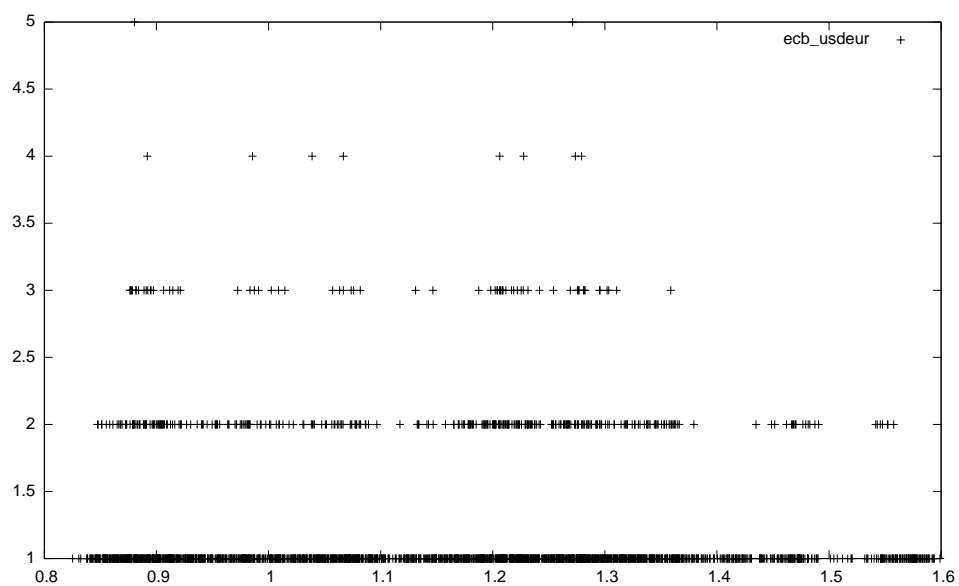
A.3 ecb_usdeurC4



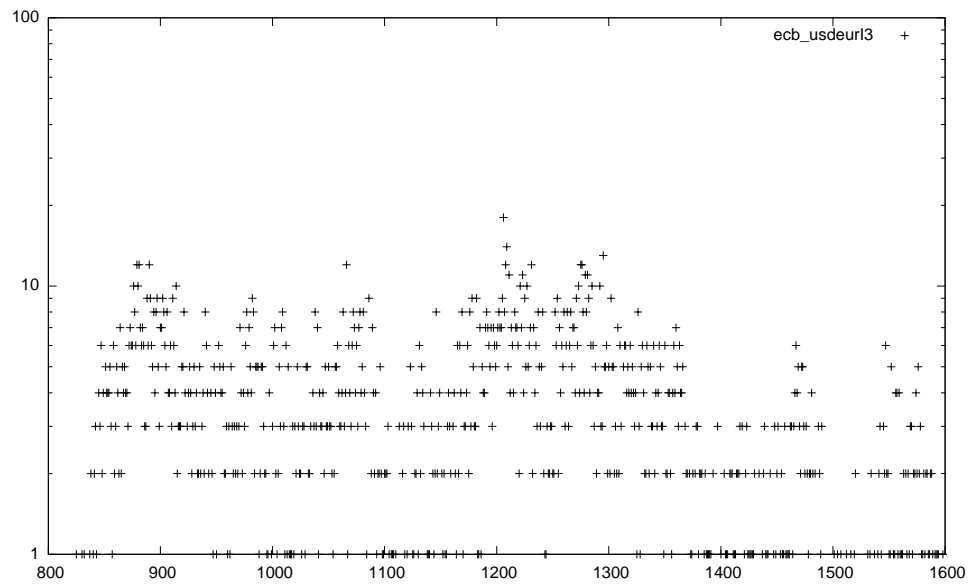
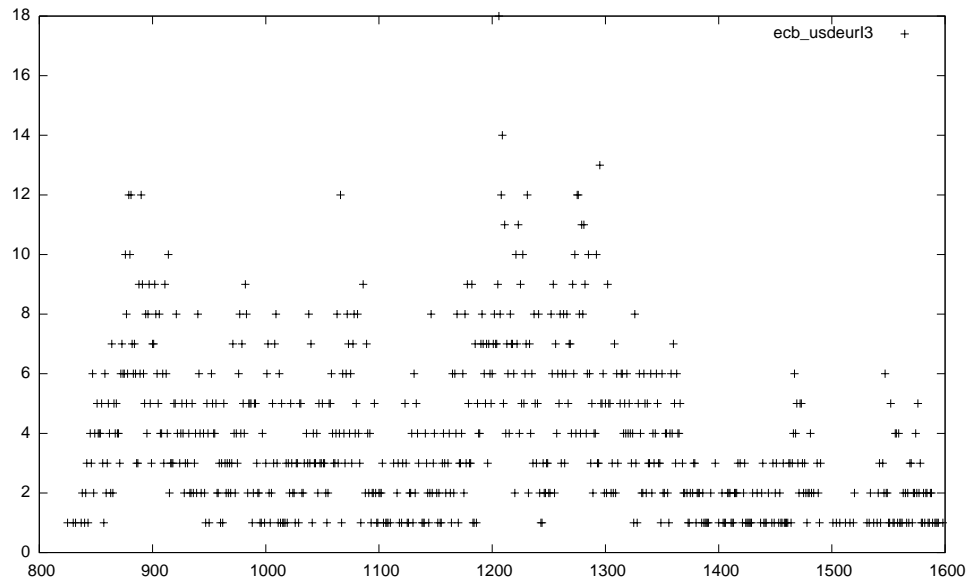
A.4 ecb_usdeurD3



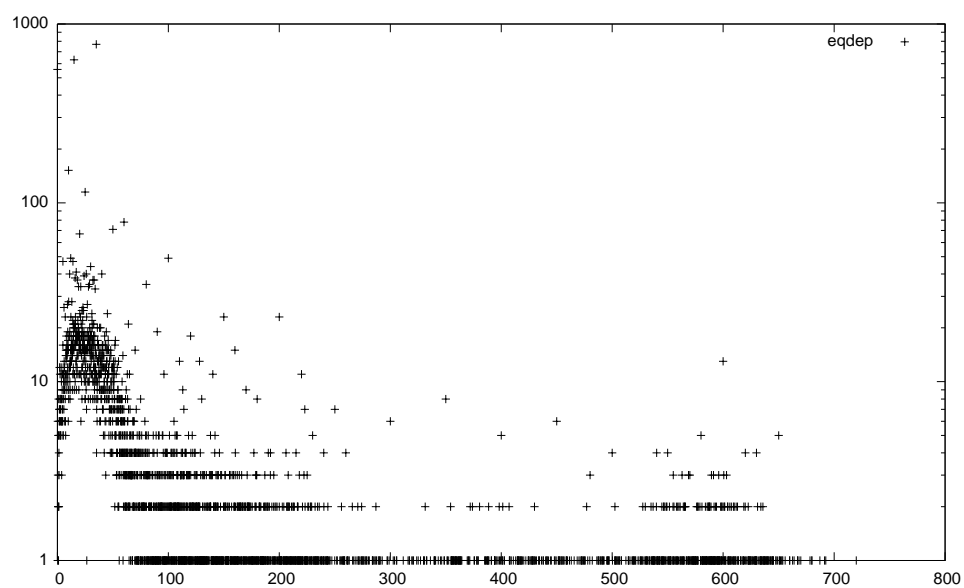
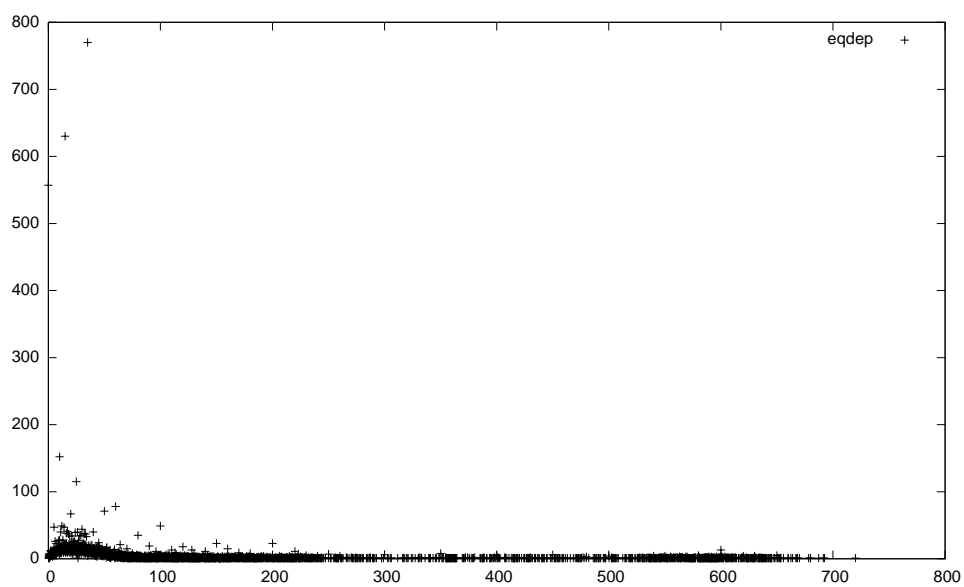
A.5 ecb_usdeur



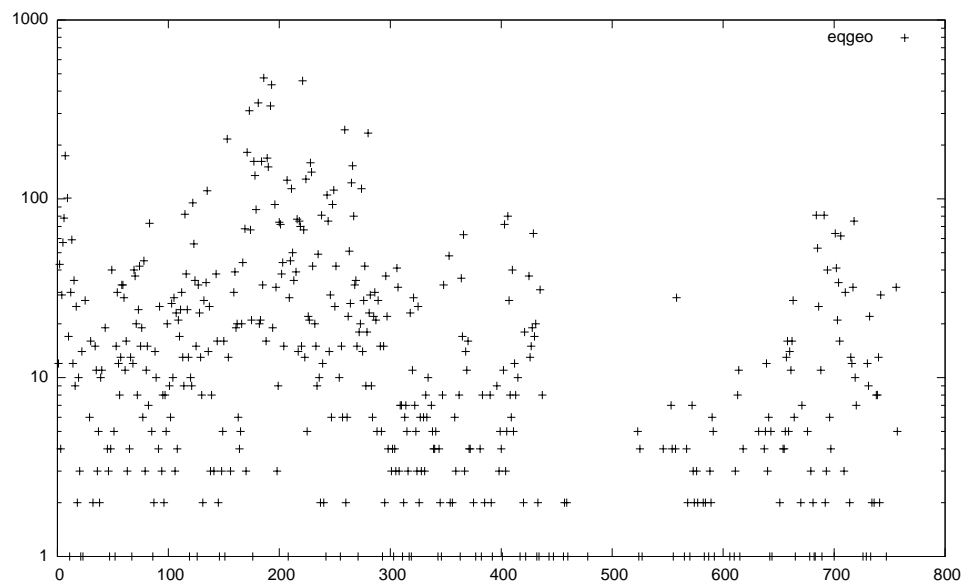
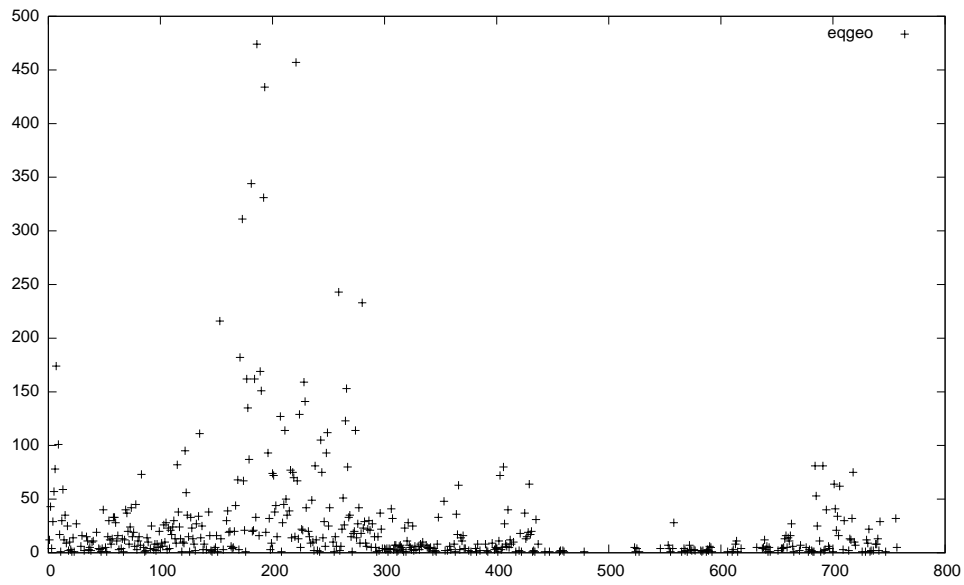
A.6 ecb_usdeurI3



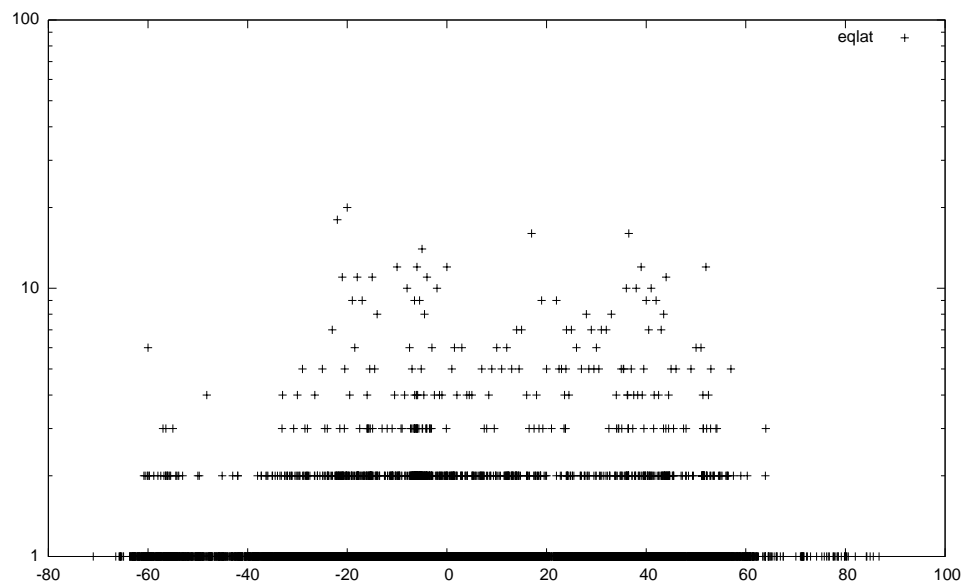
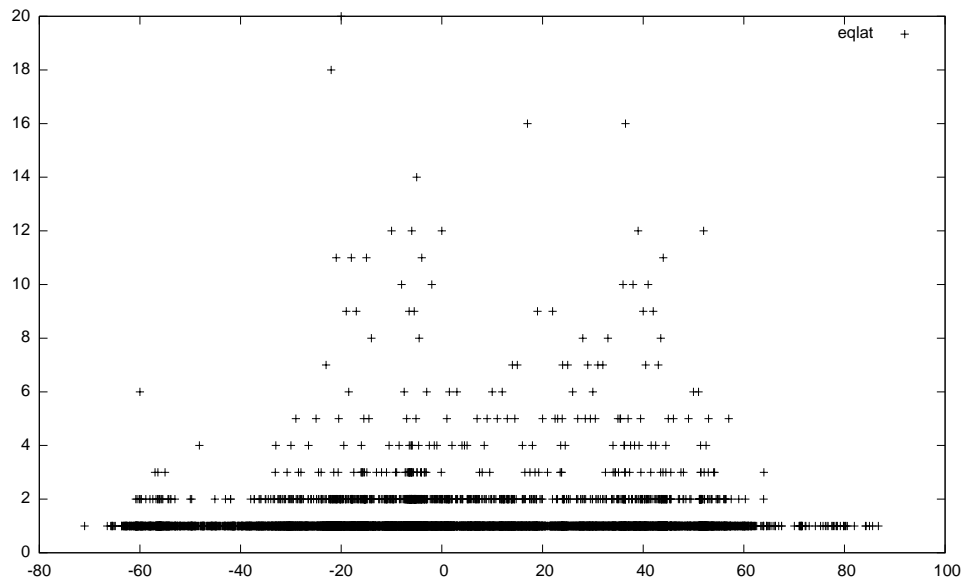
A.7 eqdep



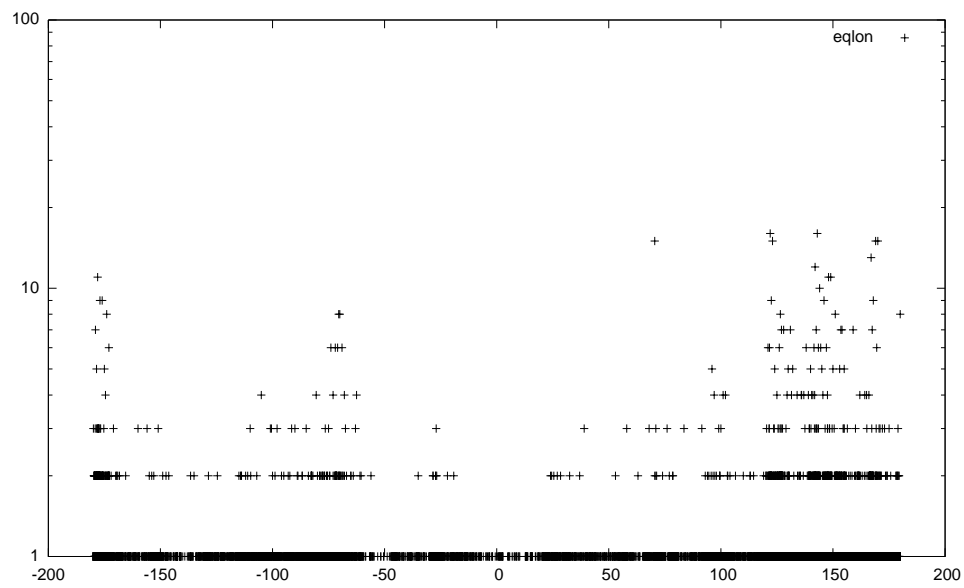
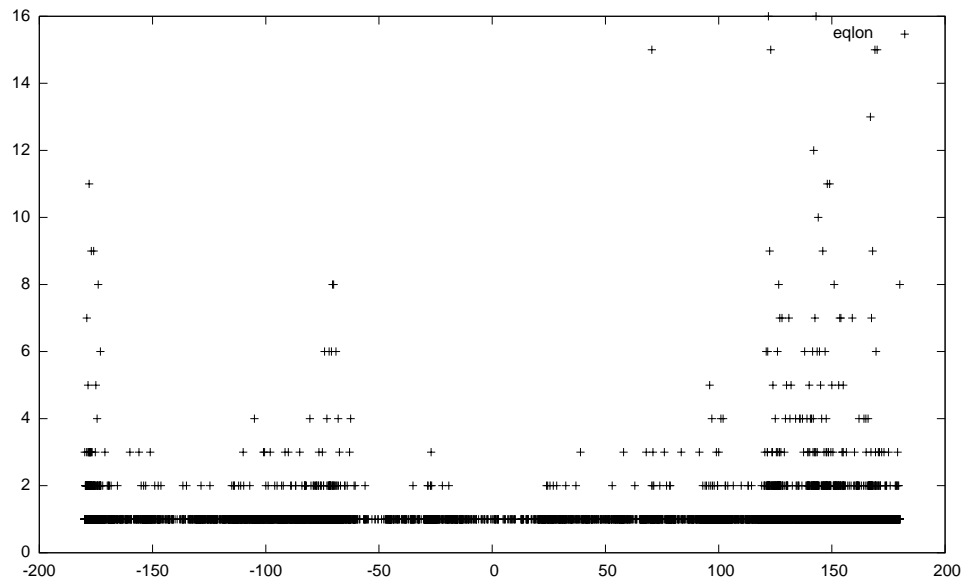
A.8 eqgeo



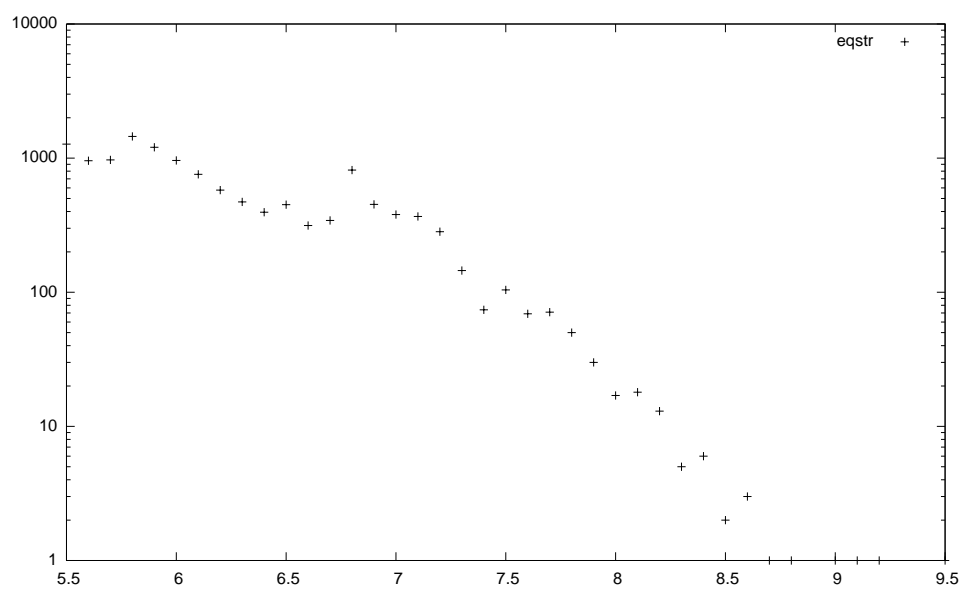
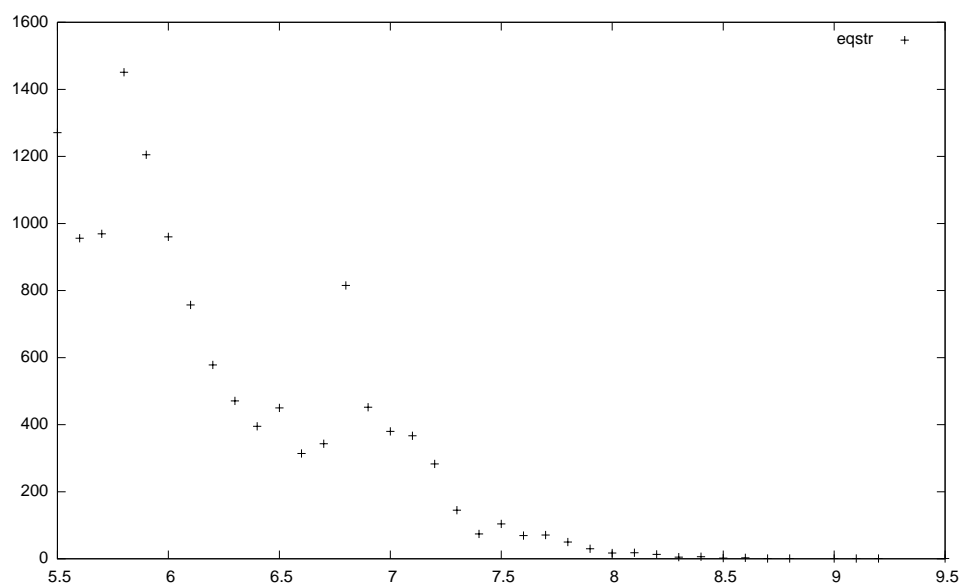
A.9 eqlat



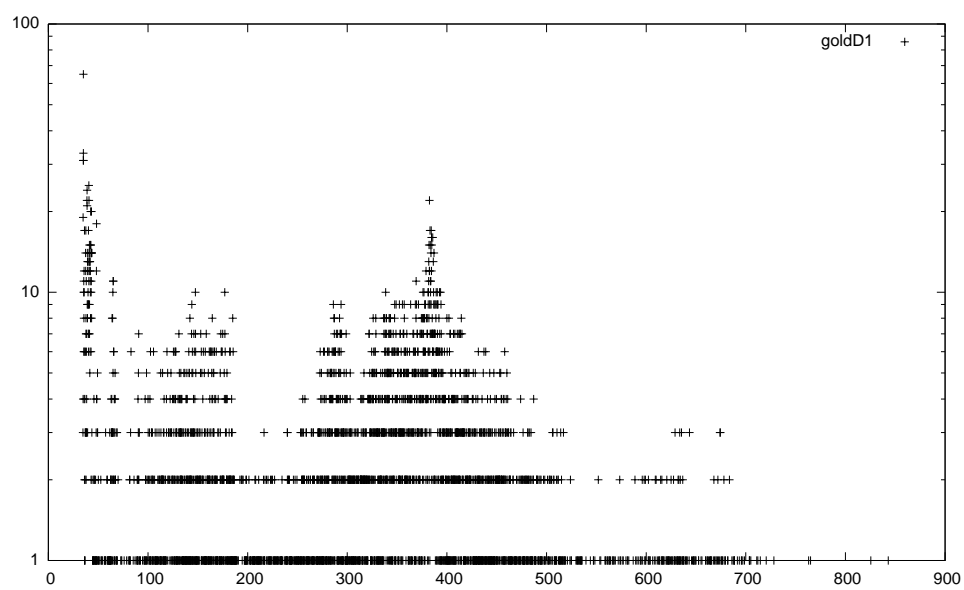
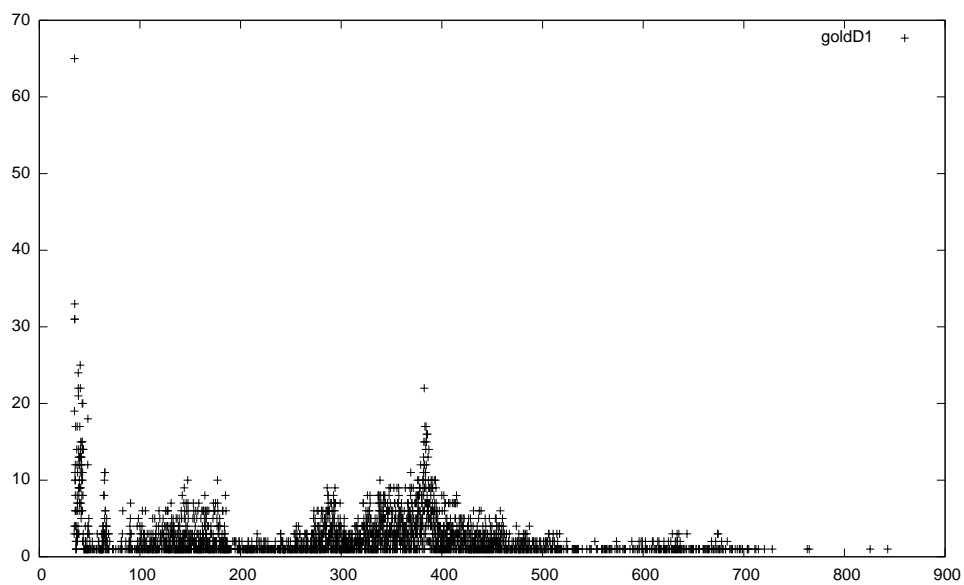
A.10 eqlon



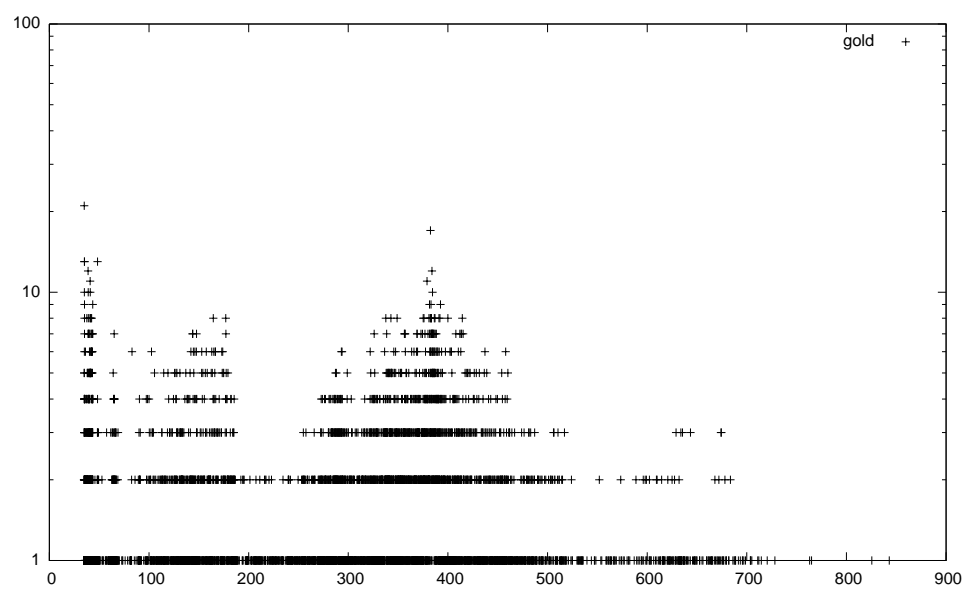
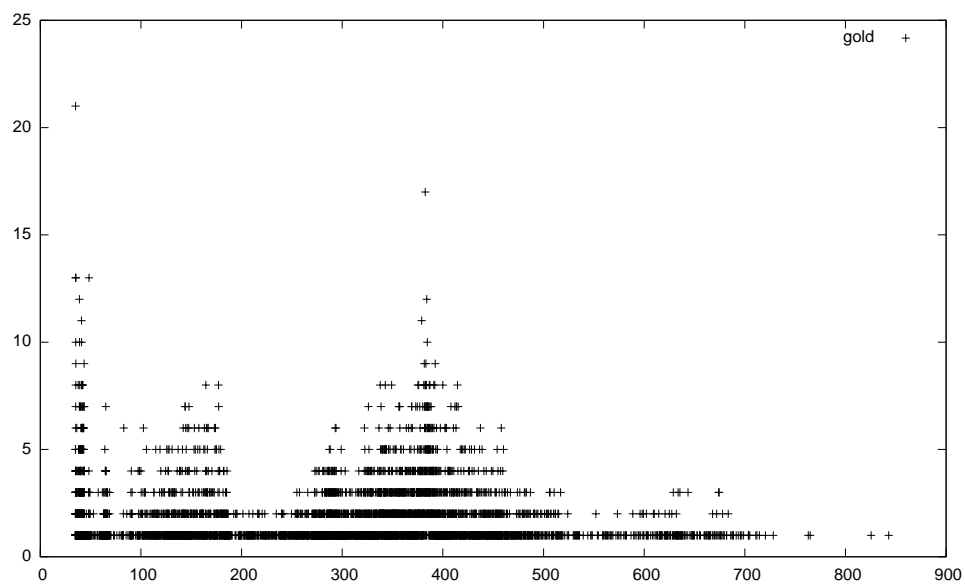
A.11 eqstr



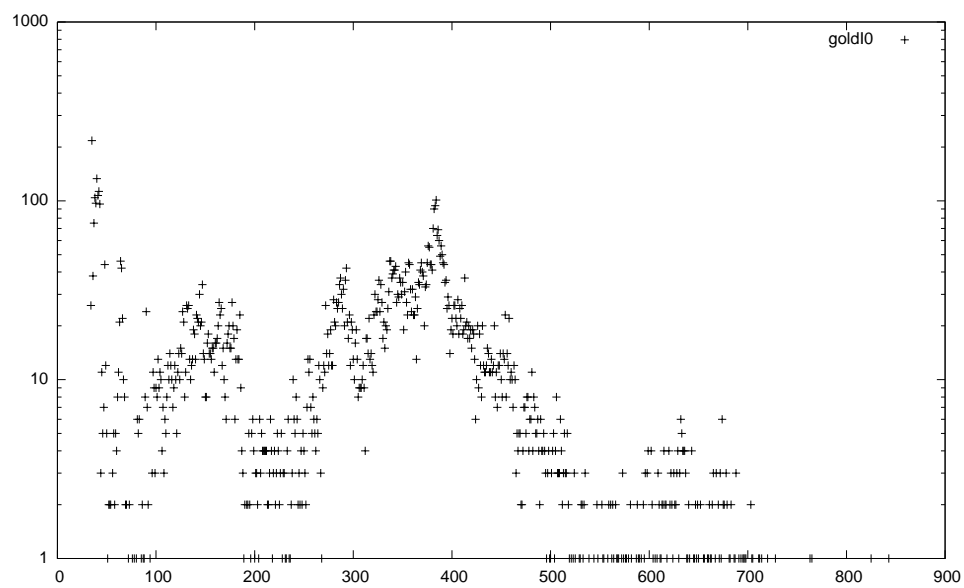
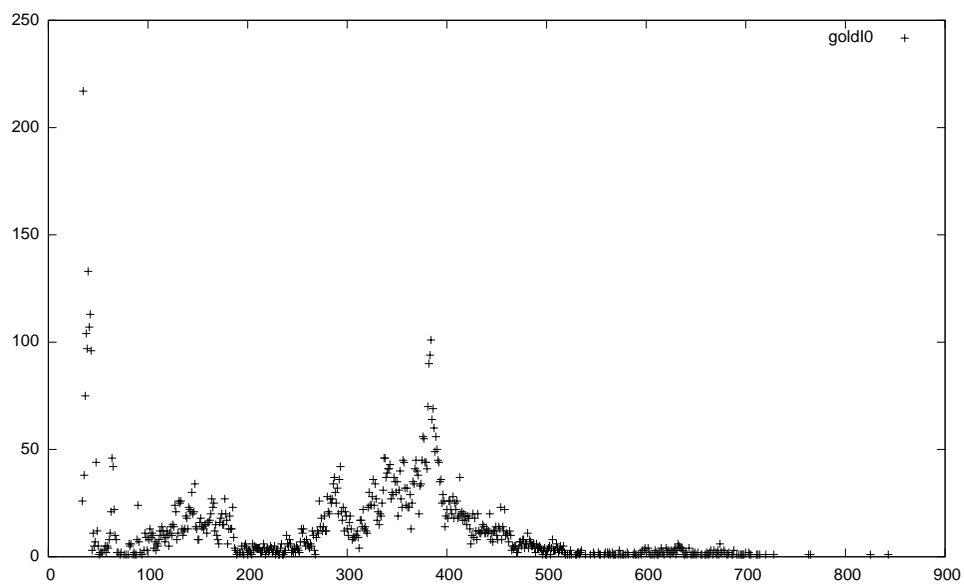
A.12 goldD1



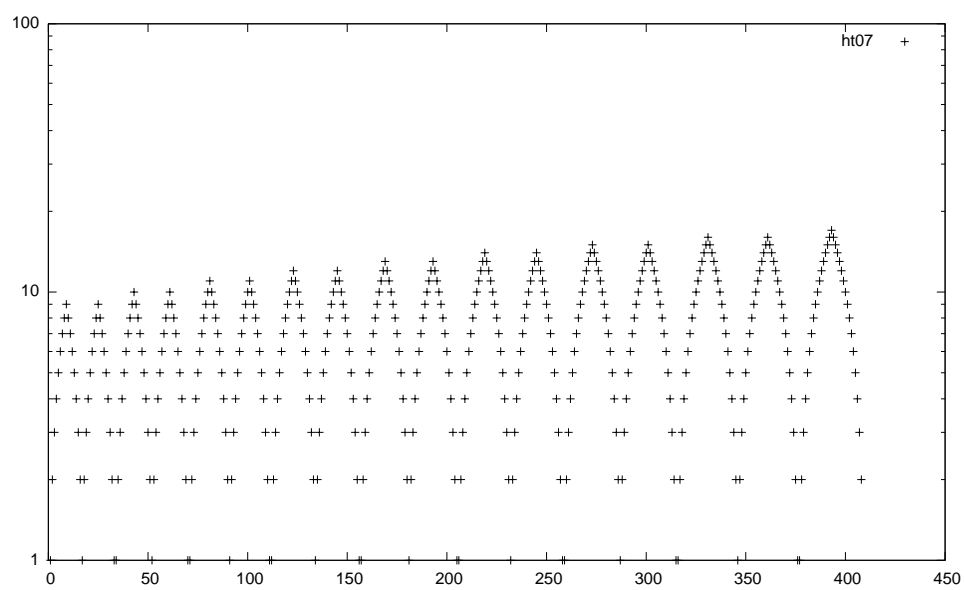
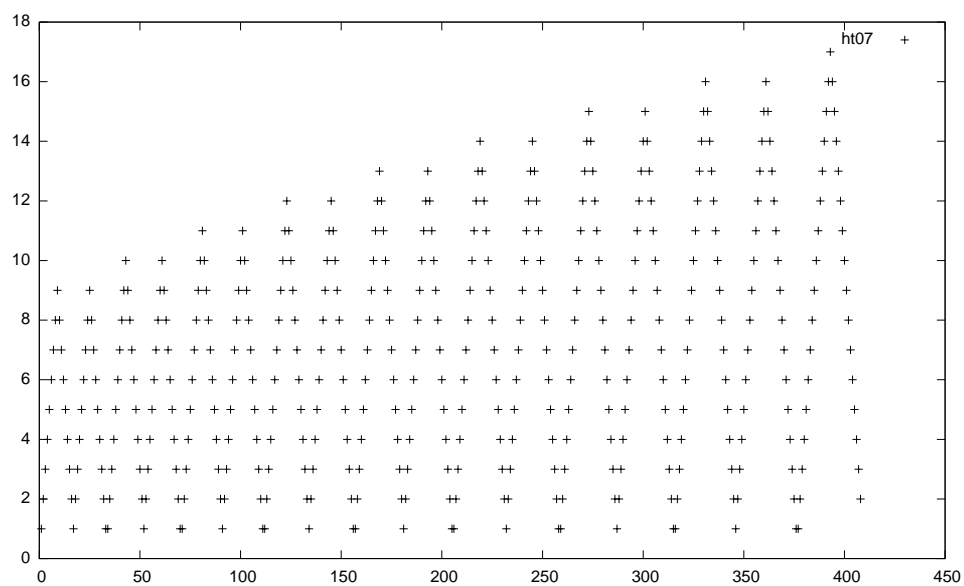
A.13 gold



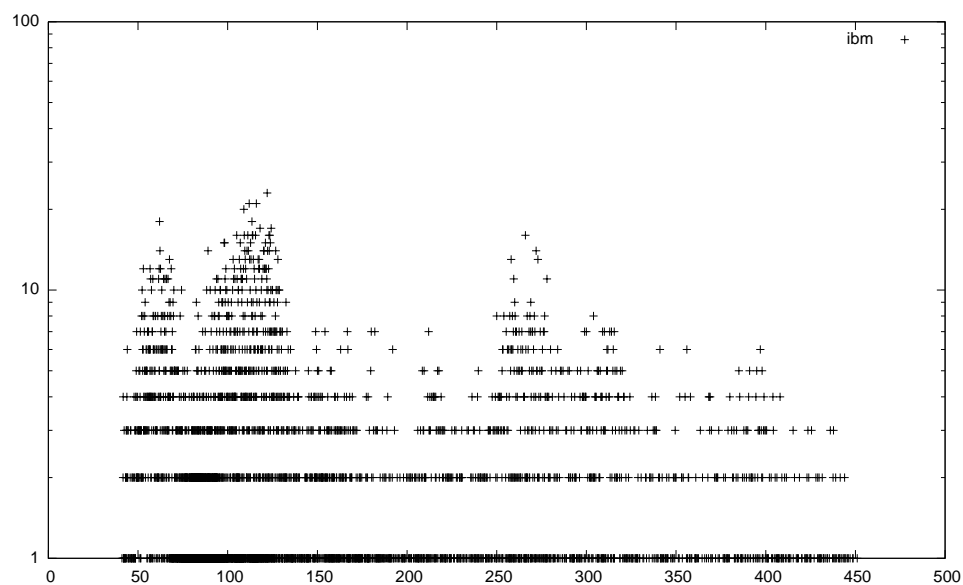
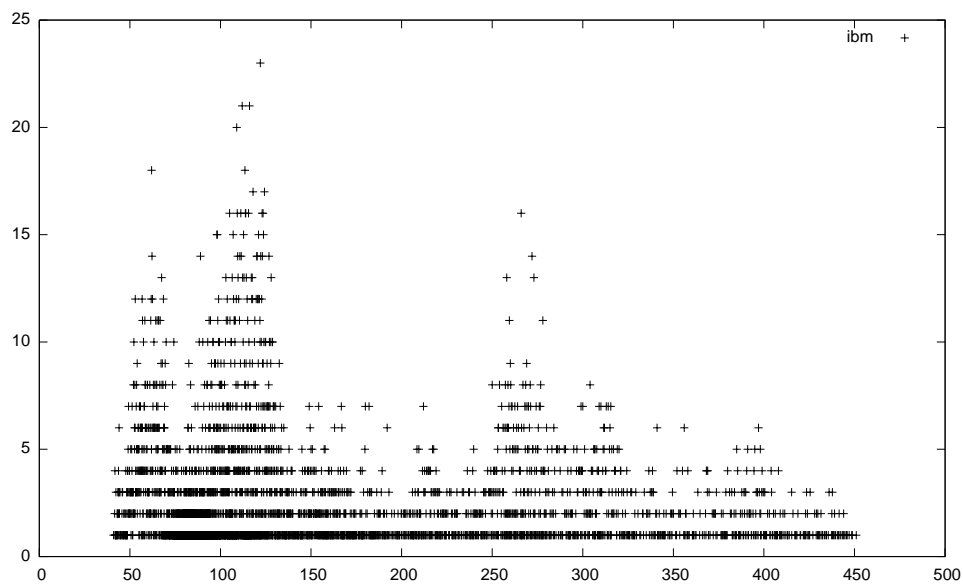
A.14 goldI0



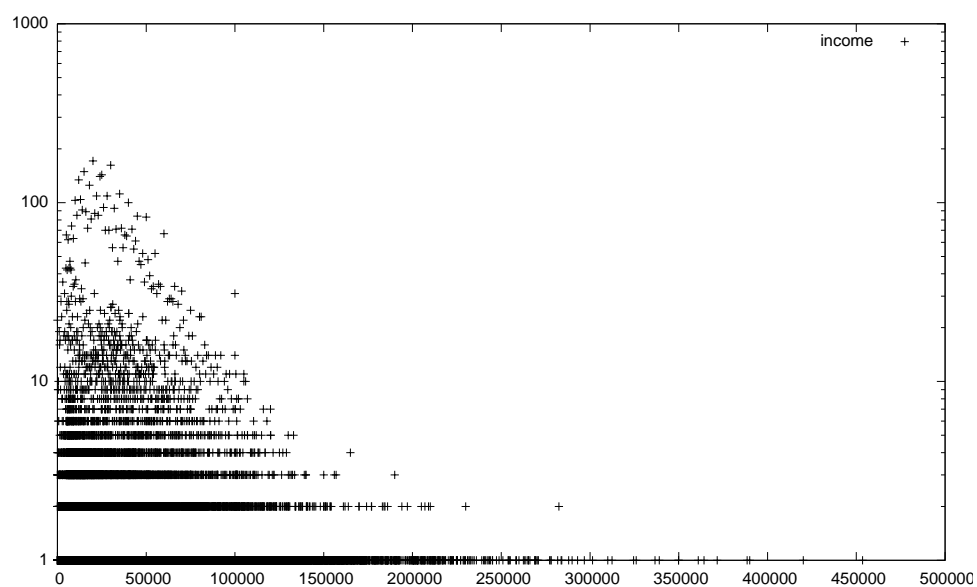
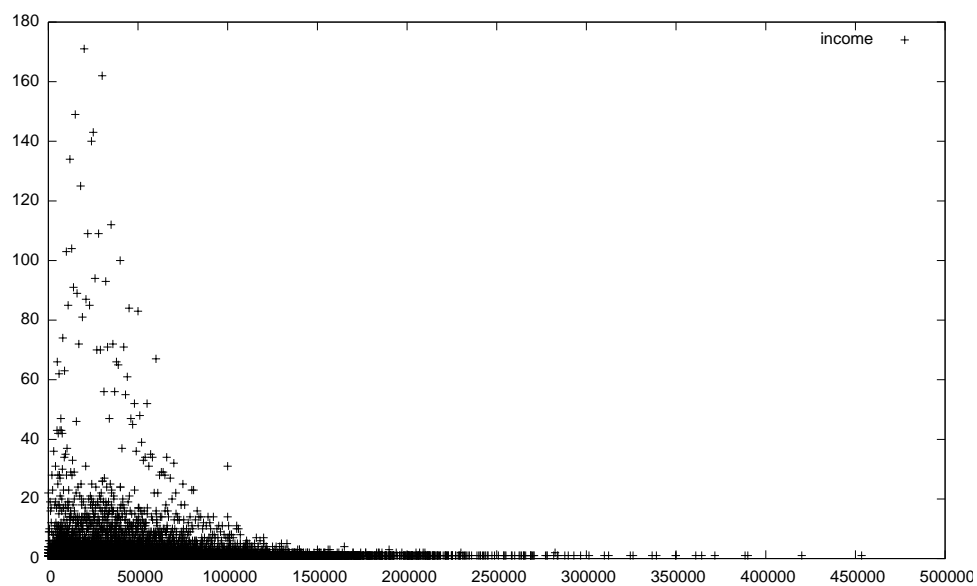
A.15 ht07



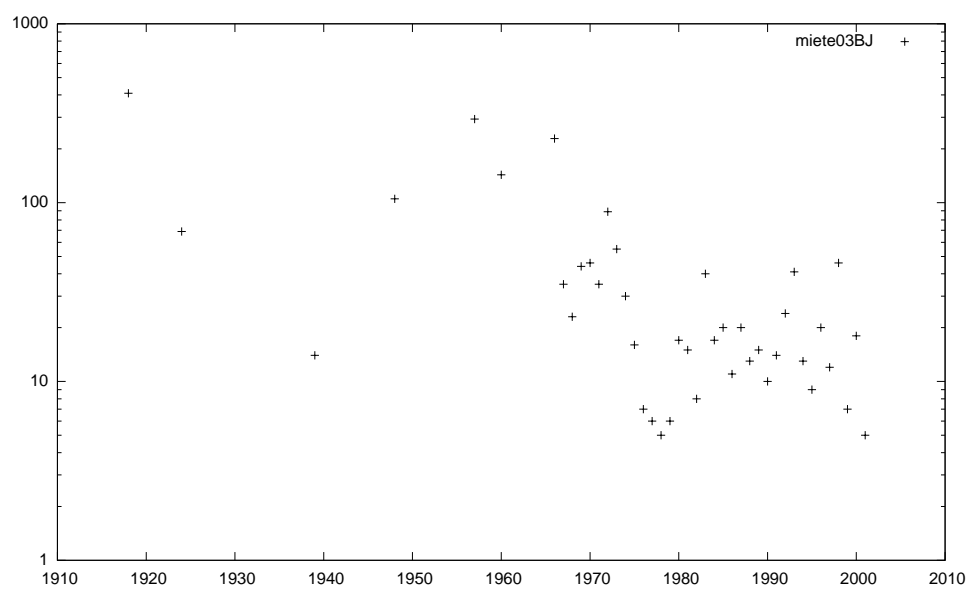
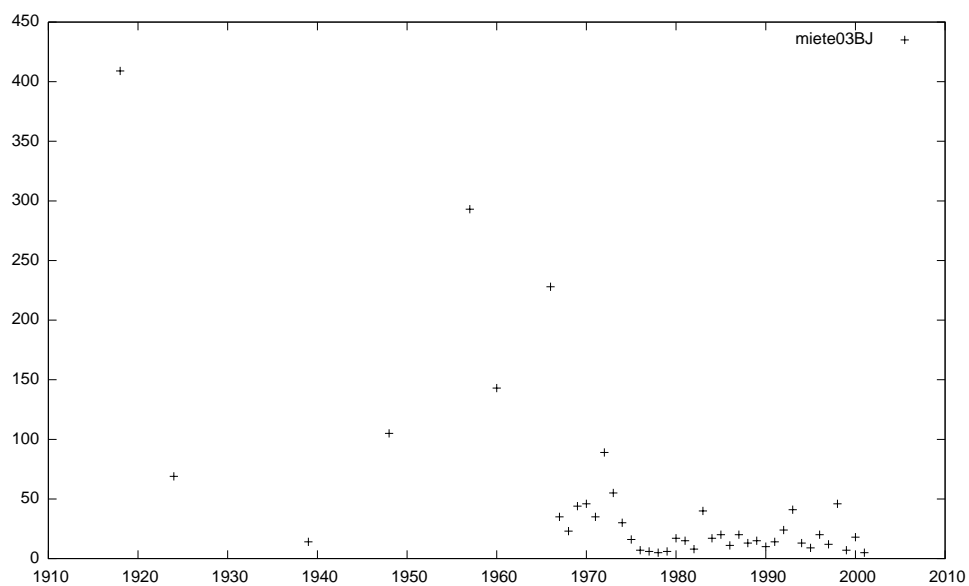
A.16 ibm



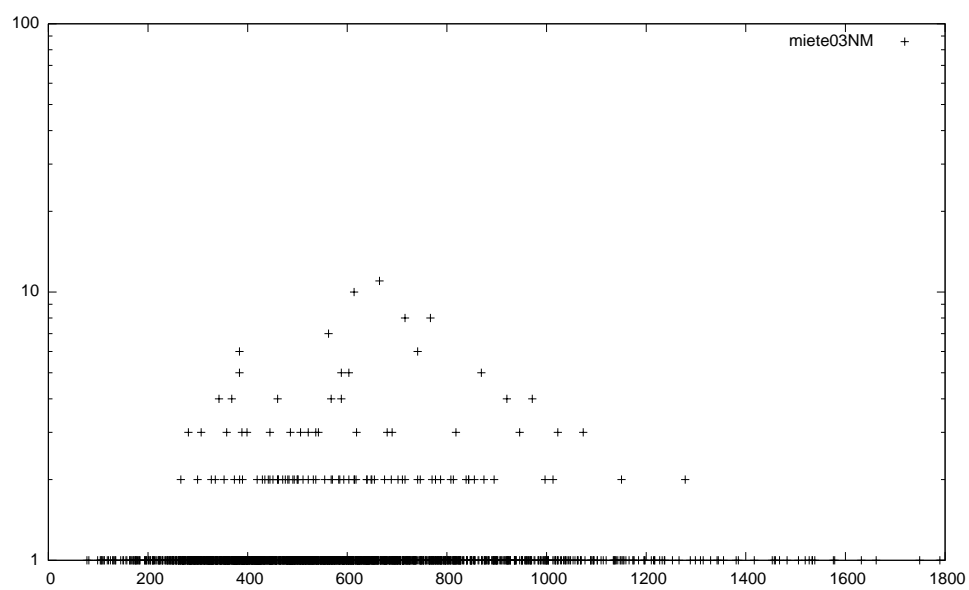
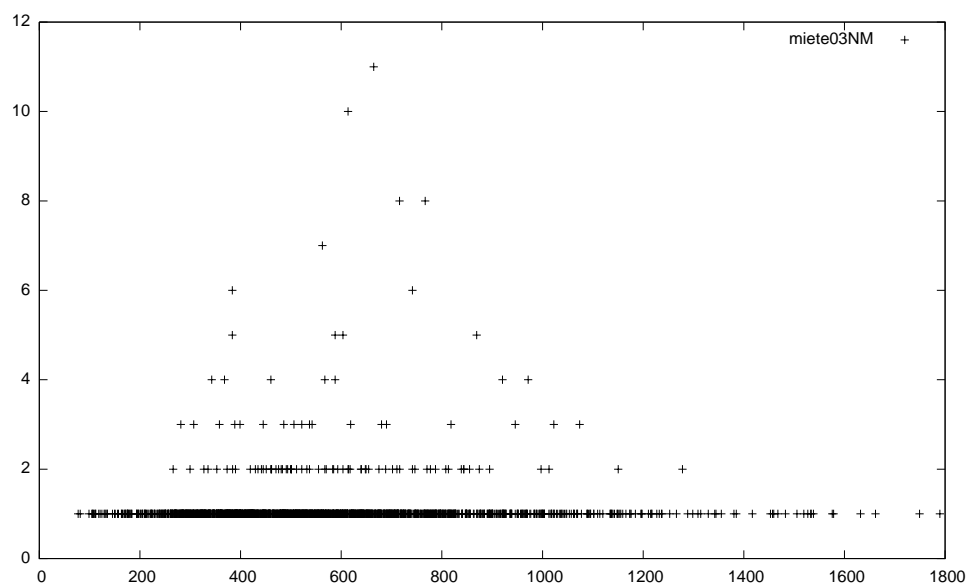
A.17 income



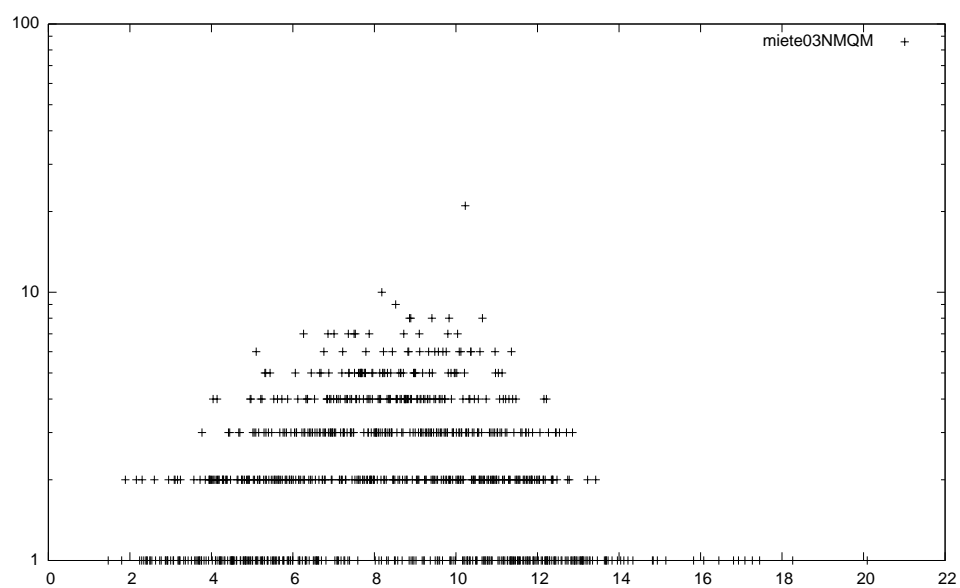
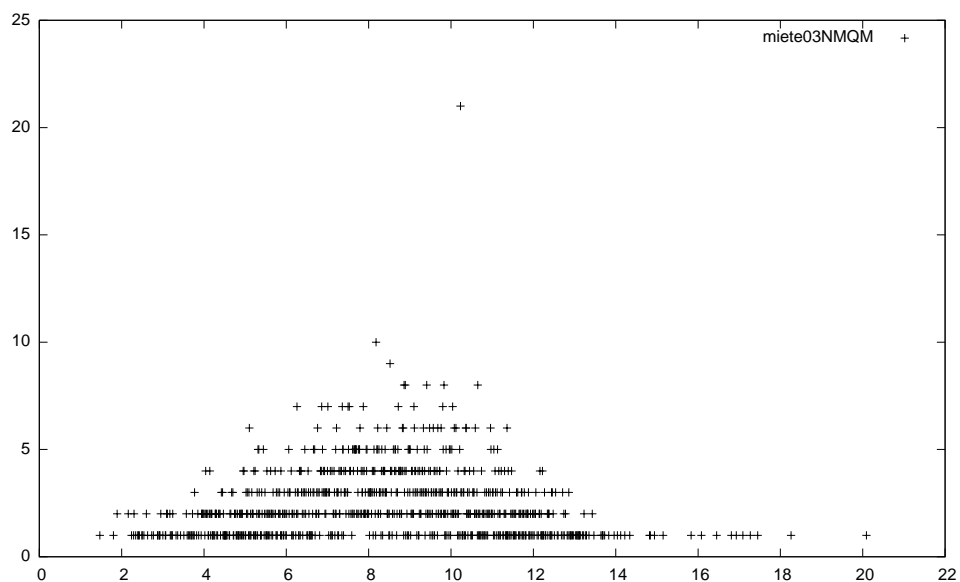
A.18 miete03BJ



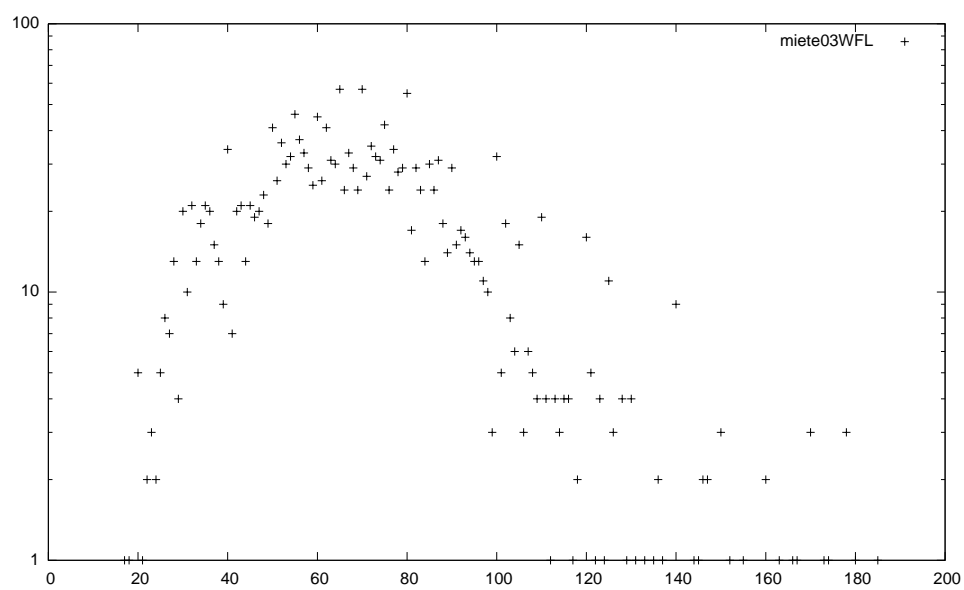
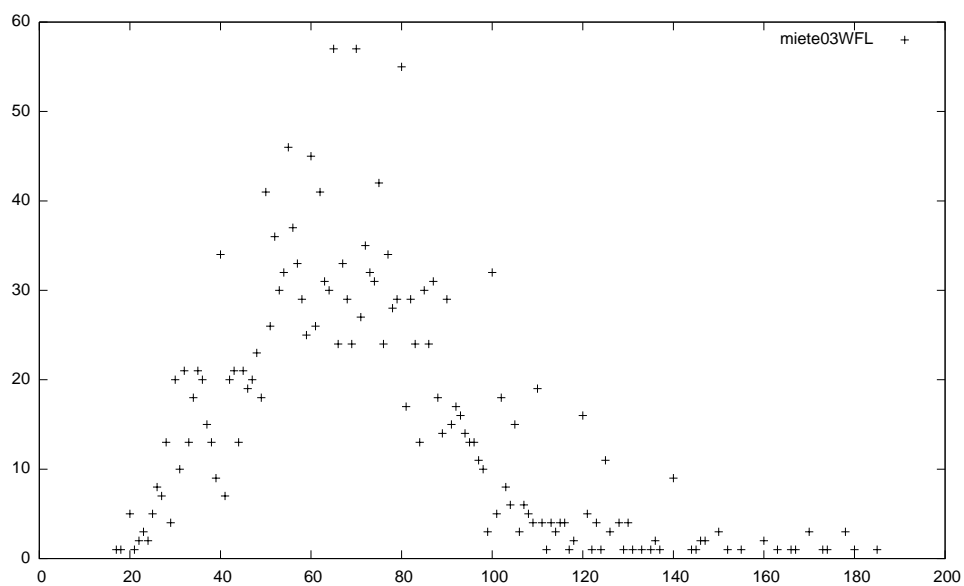
A.19 miete03NM



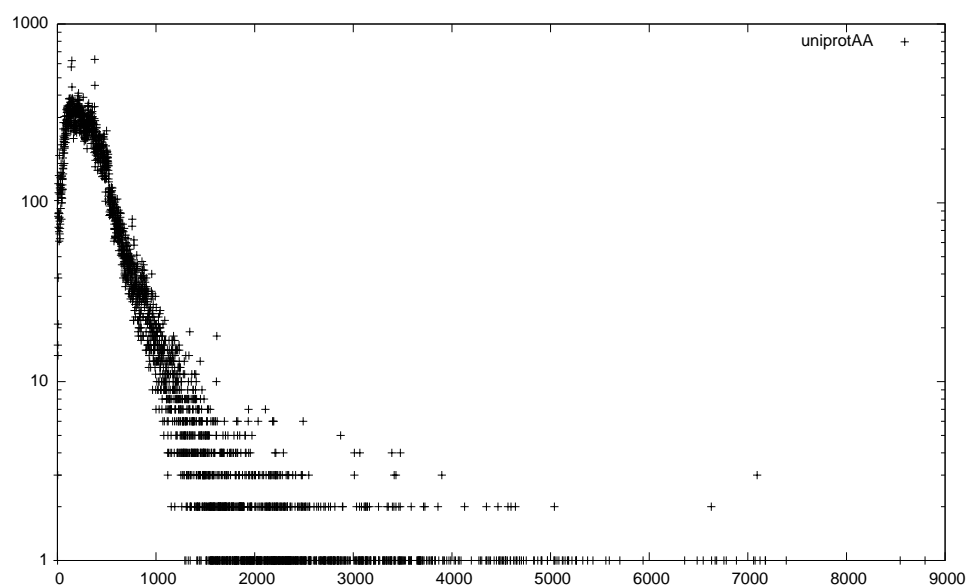
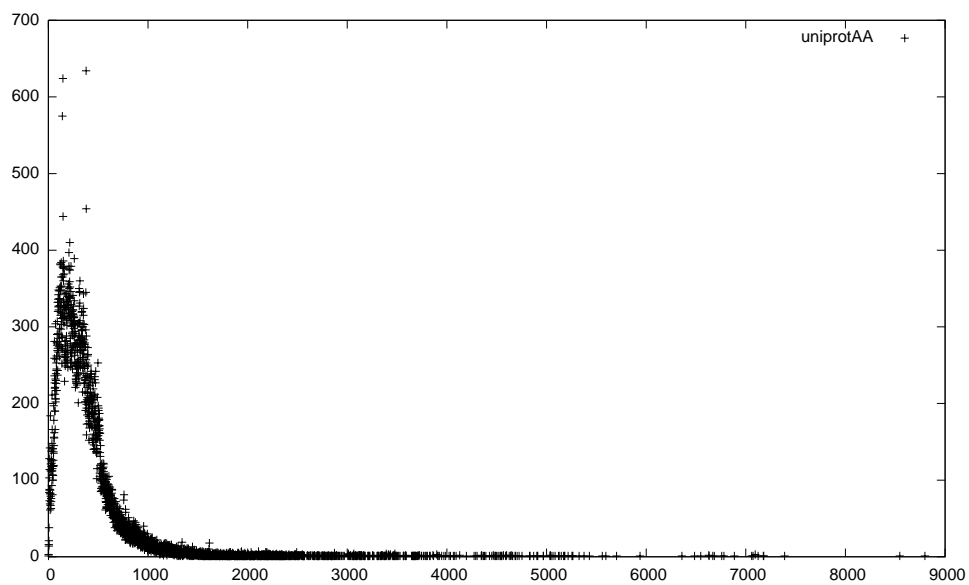
A.20 miete03NMQM



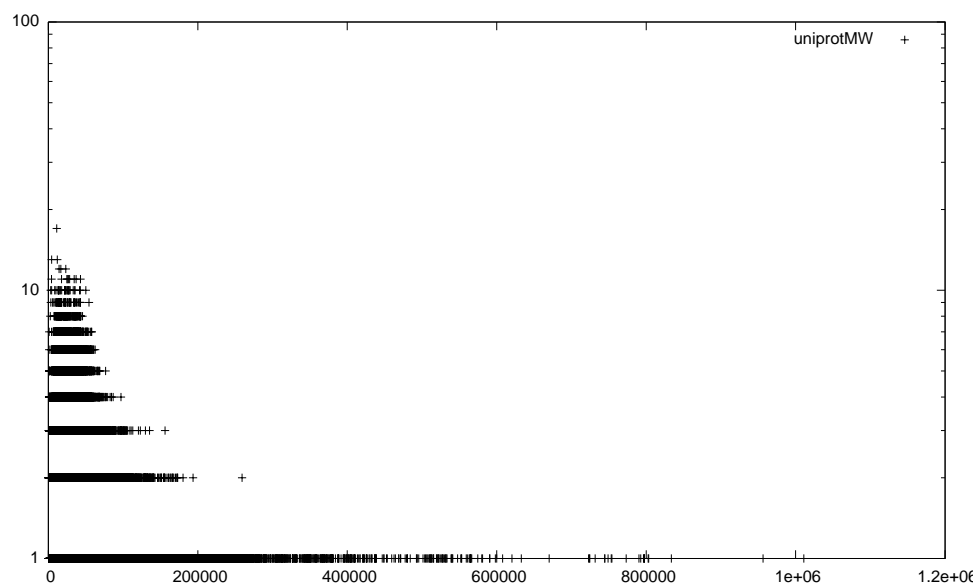
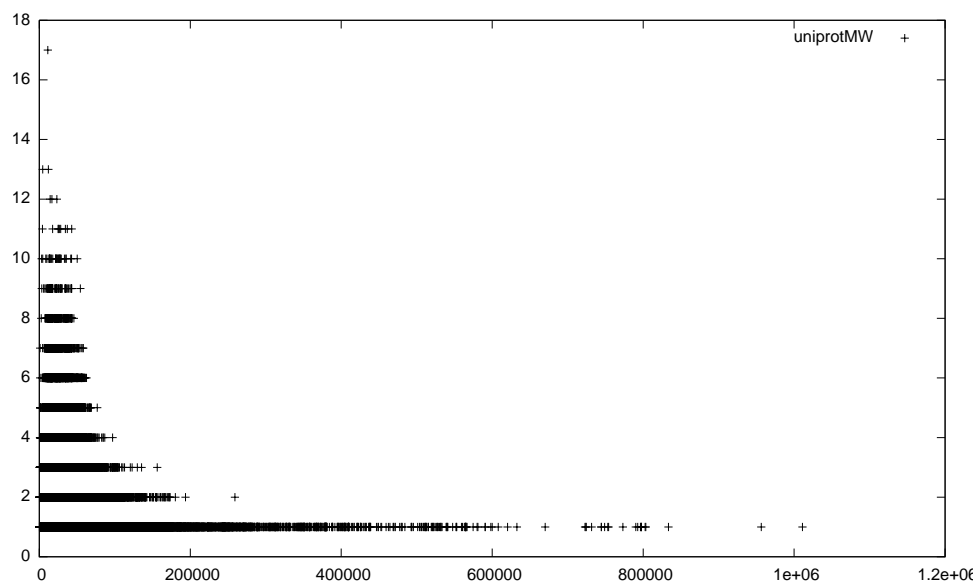
A.21 miete03WFL



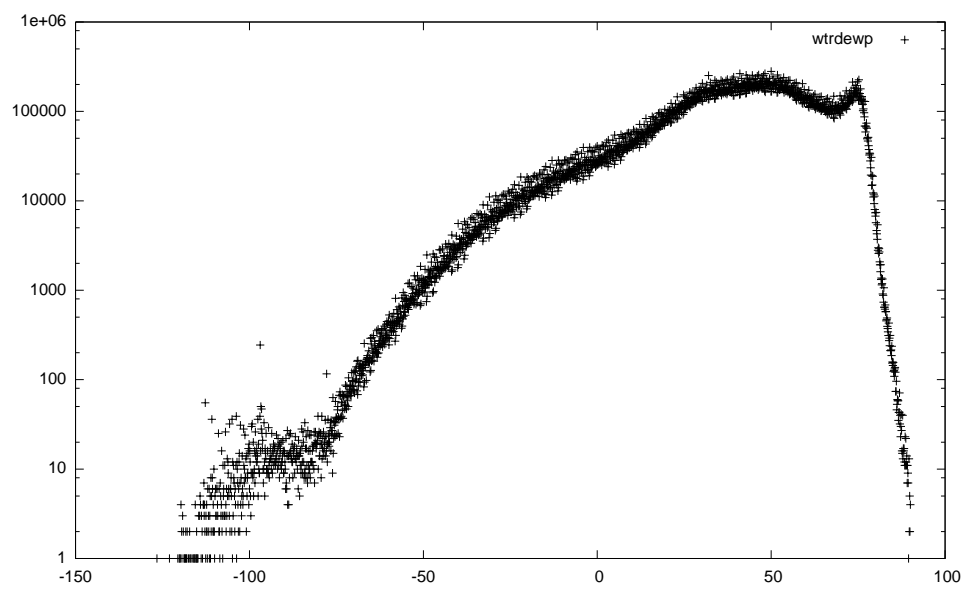
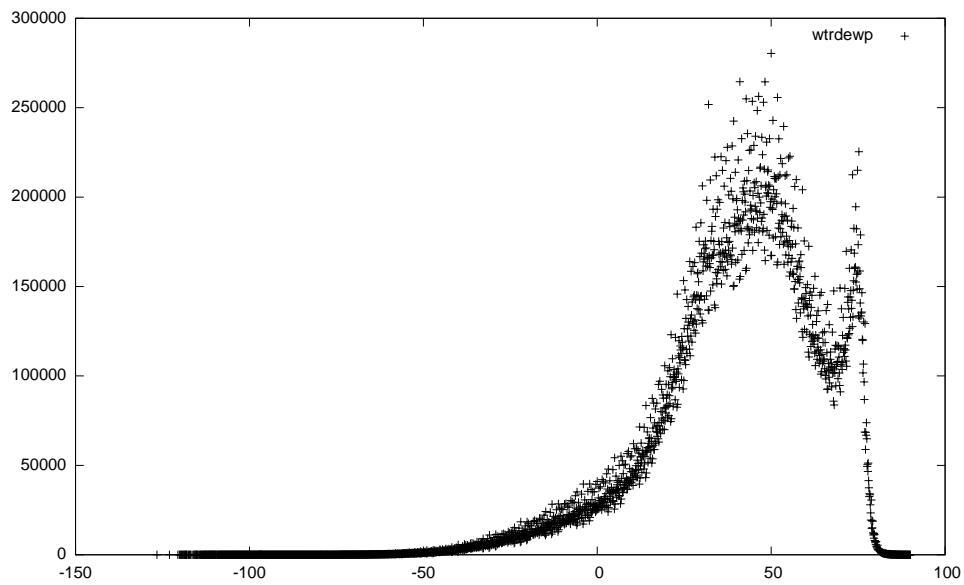
A.22 uniprotAA



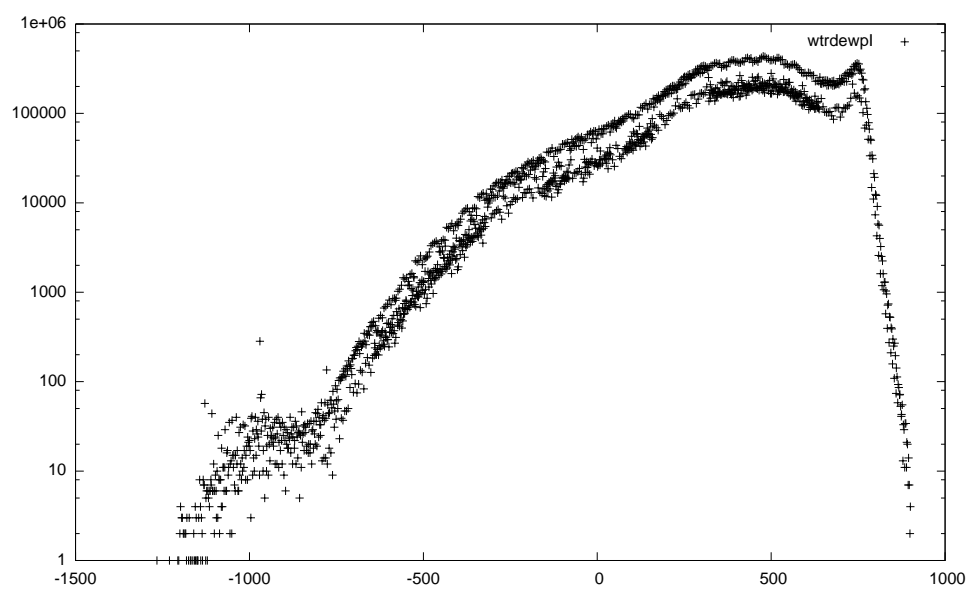
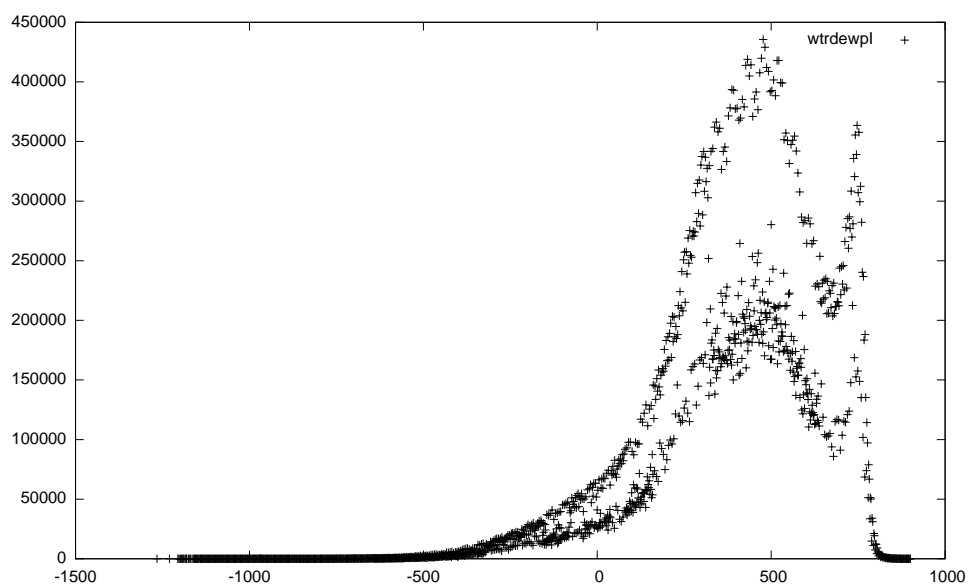
A.23 uniprotMW



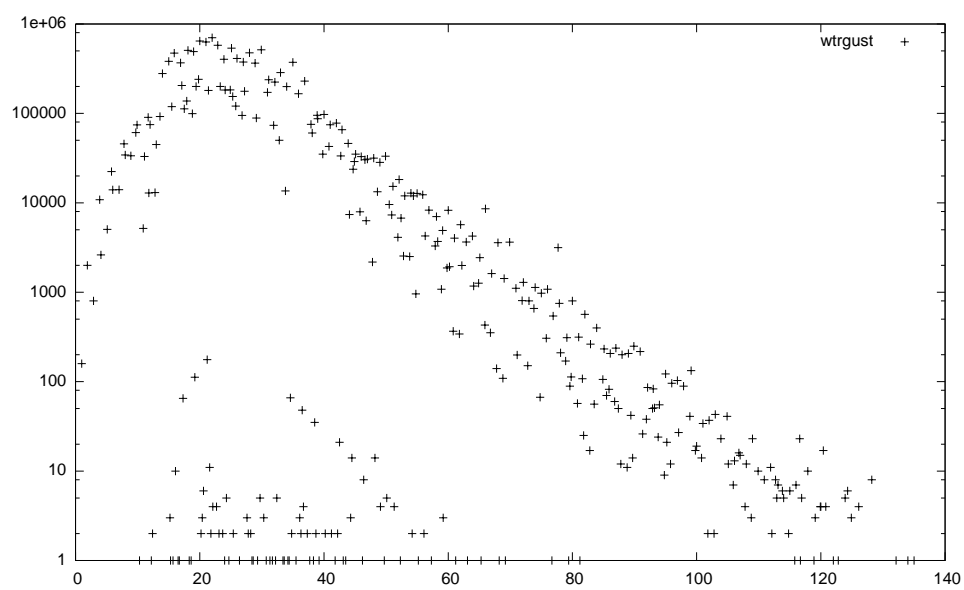
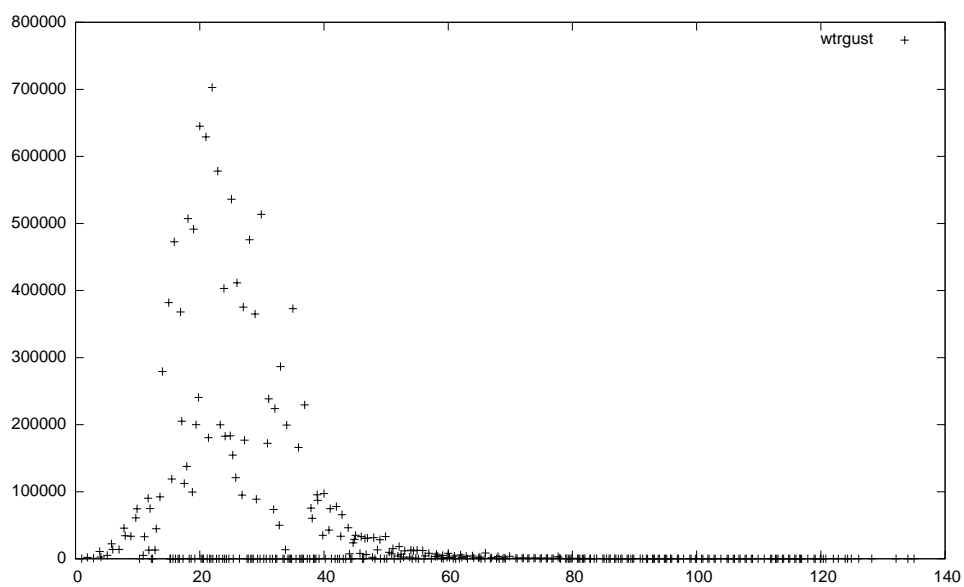
A.24 wtrdewp



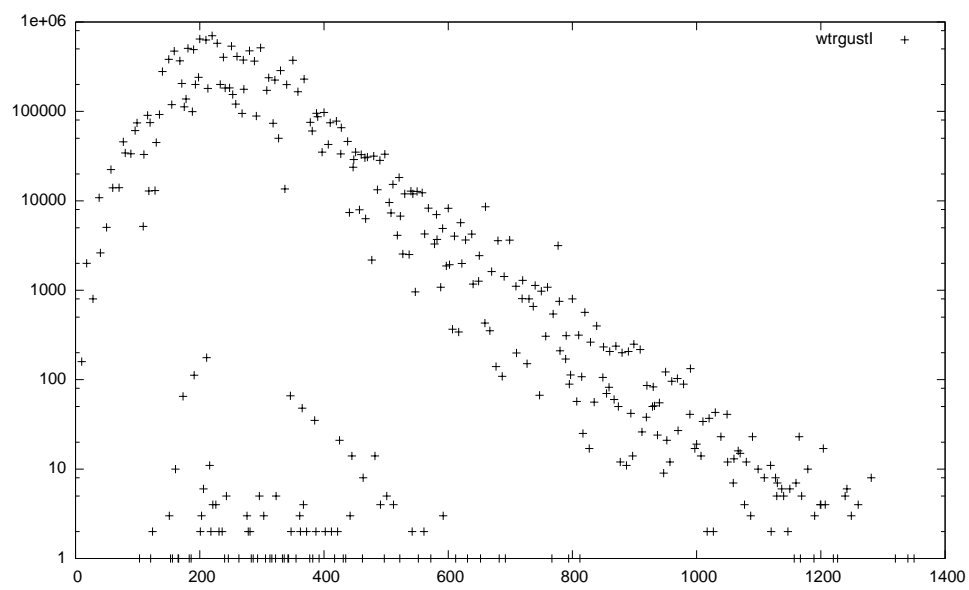
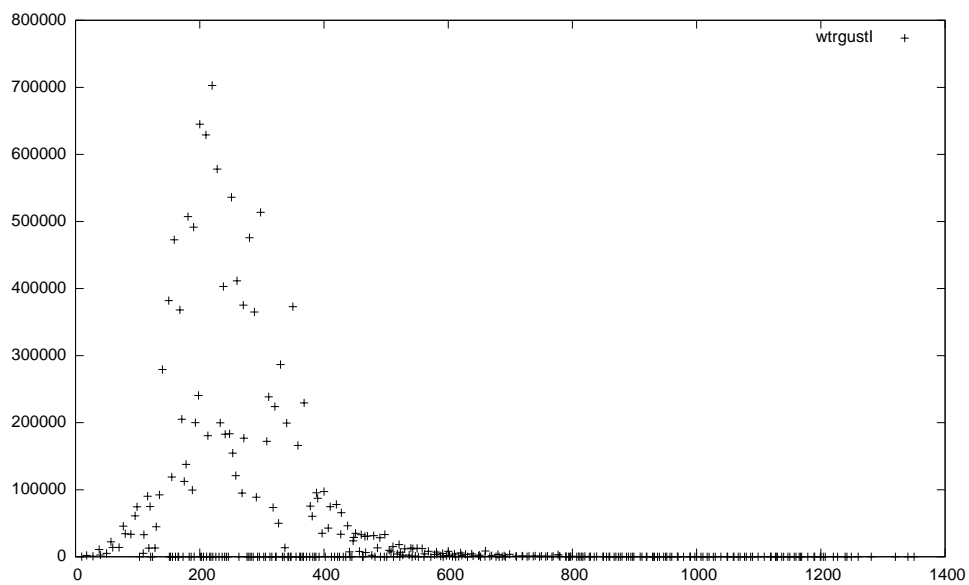
A.25 wtrdewpl



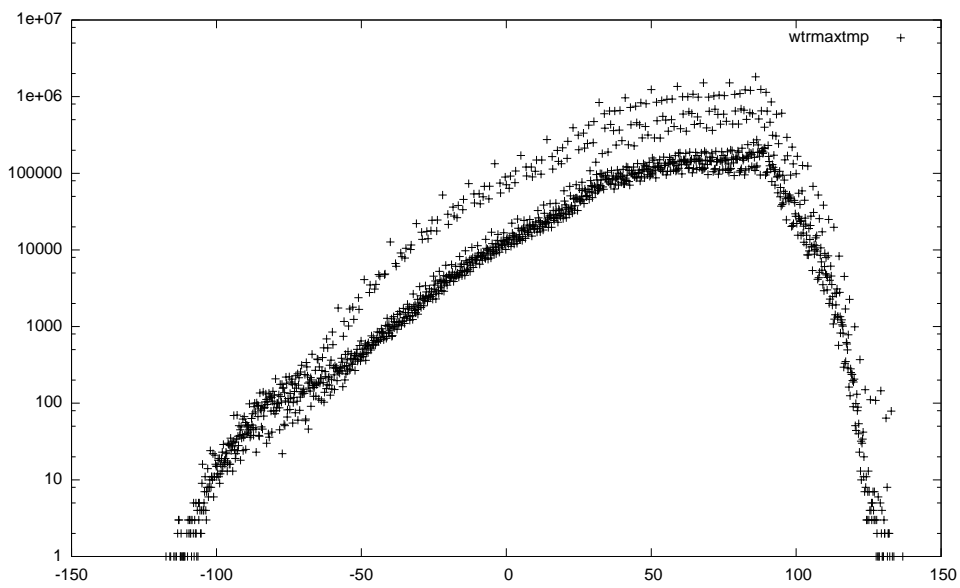
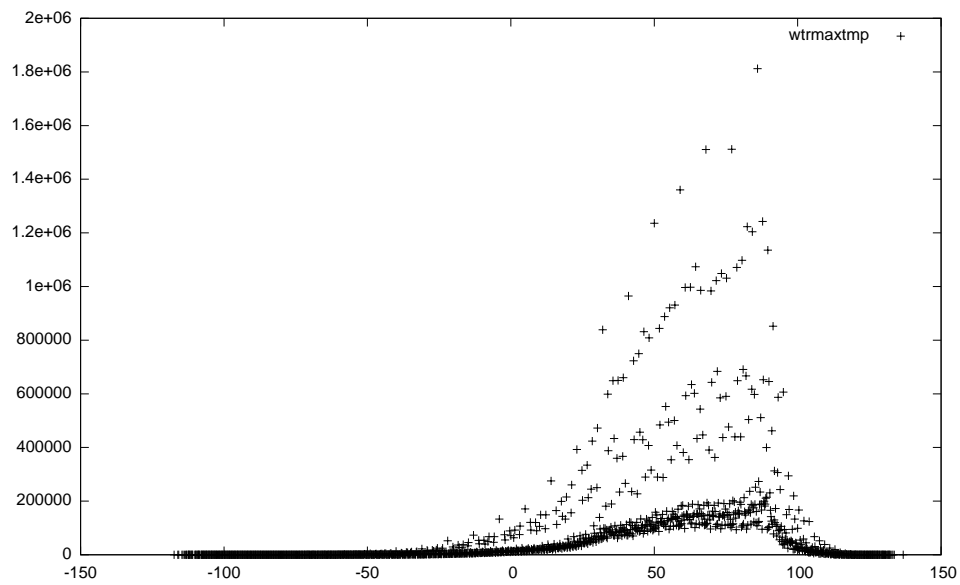
A.26 wtrgust



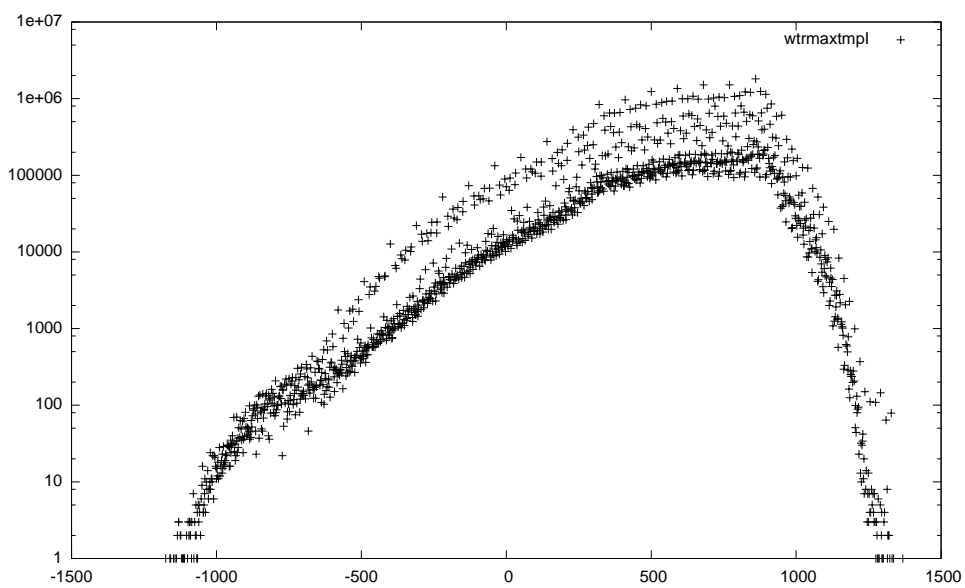
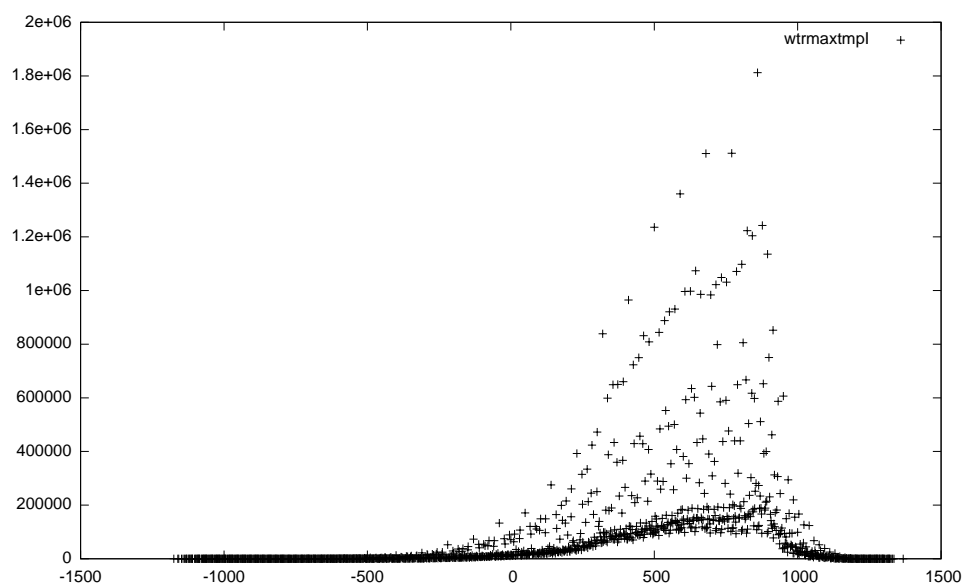
A.27 wtrgustI



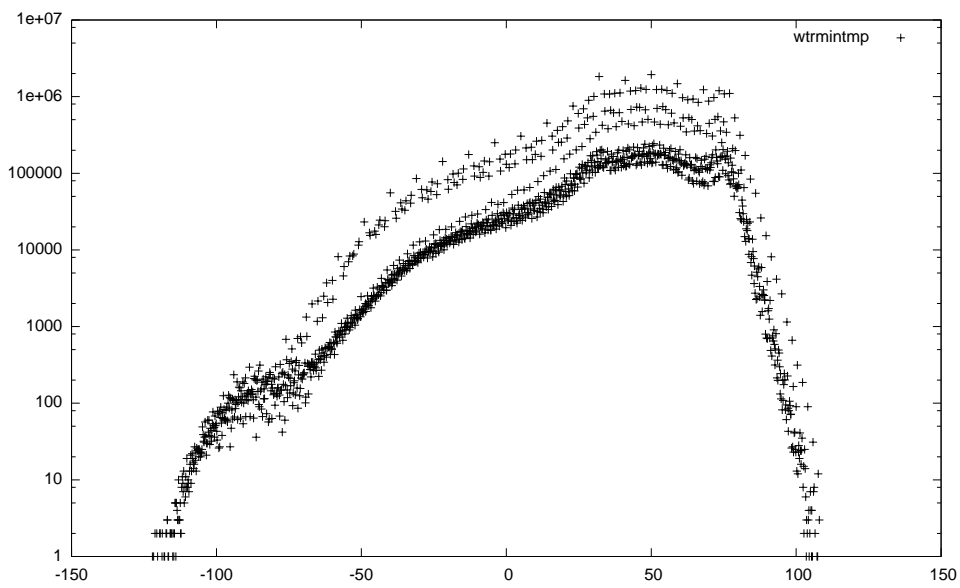
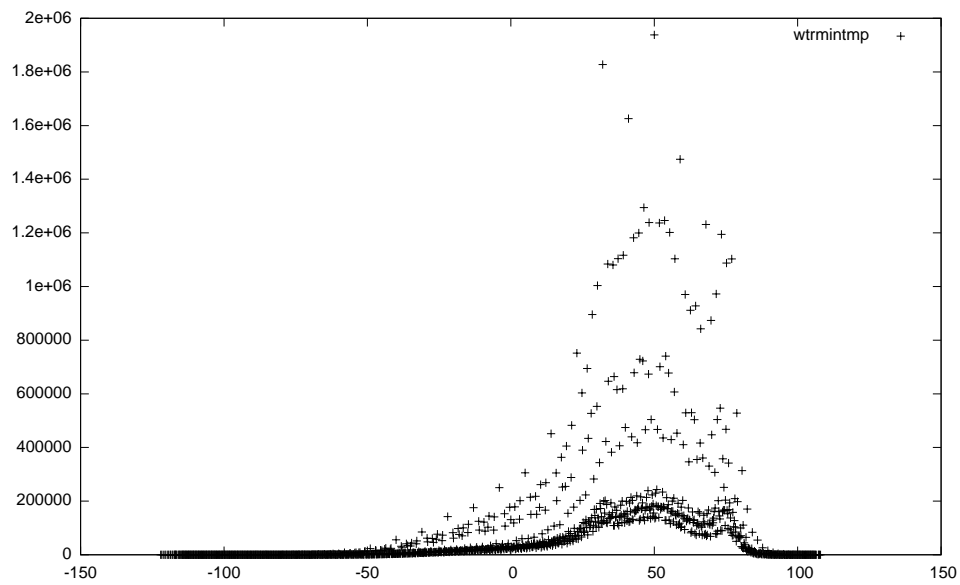
A.28 wtrmaxtmp



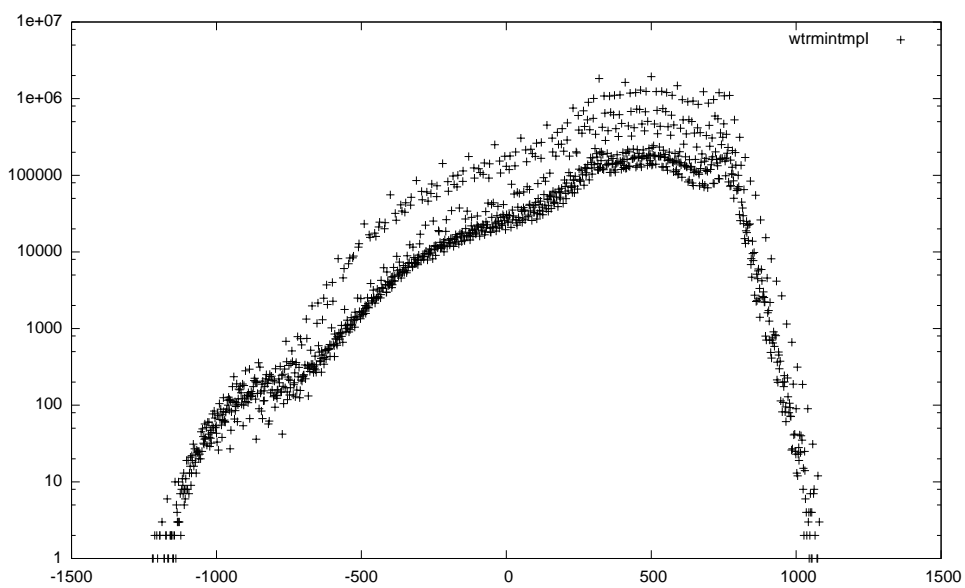
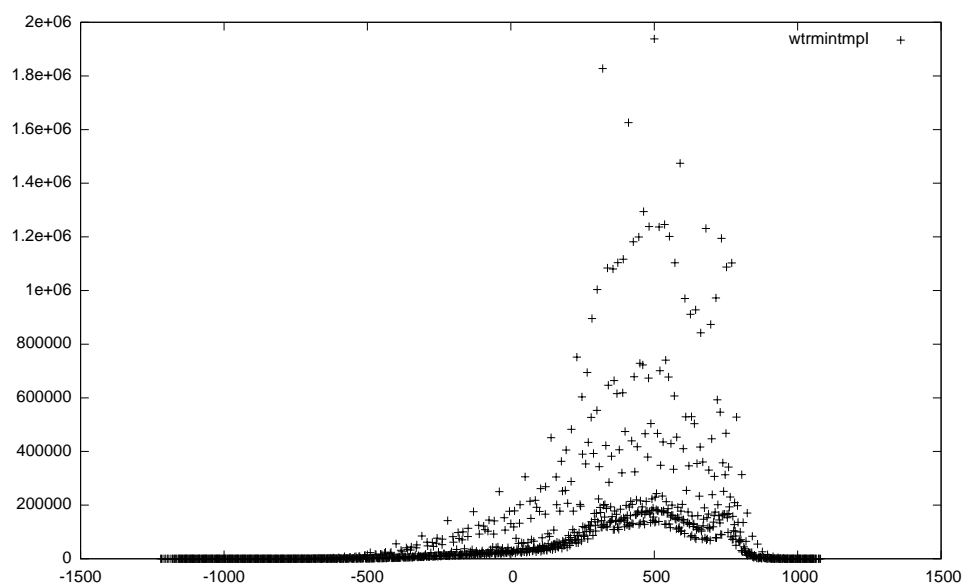
A.29 wtrmaxtmpI



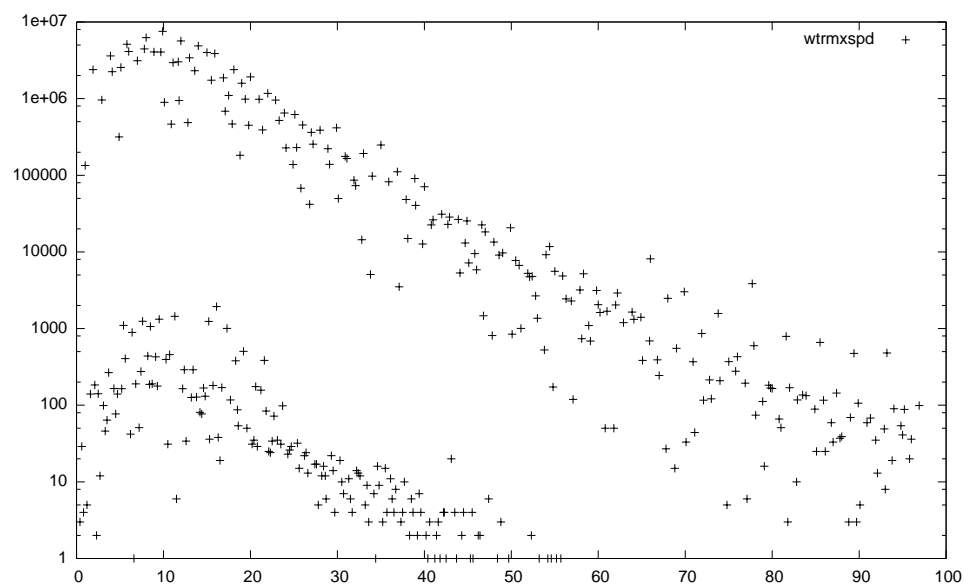
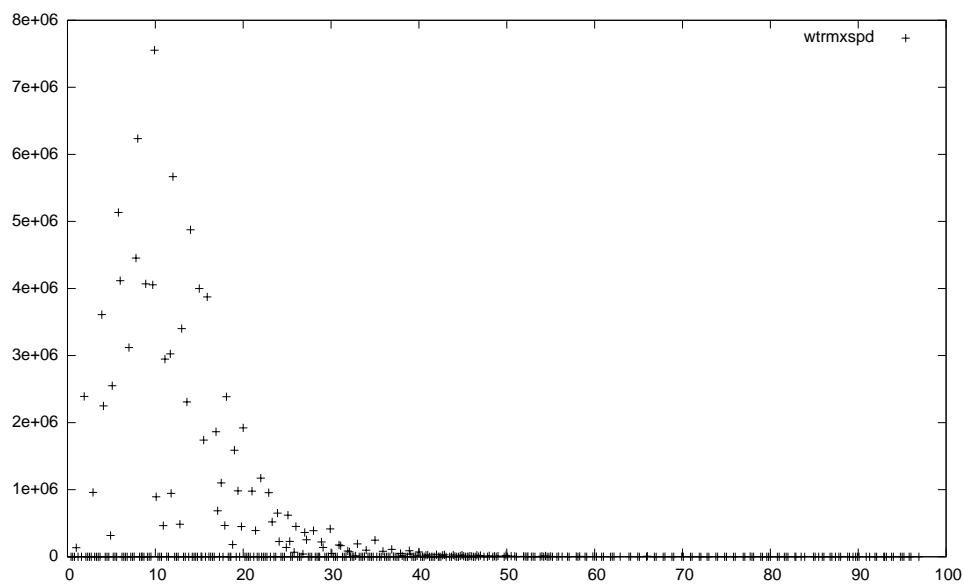
A.30 wtrmintmp



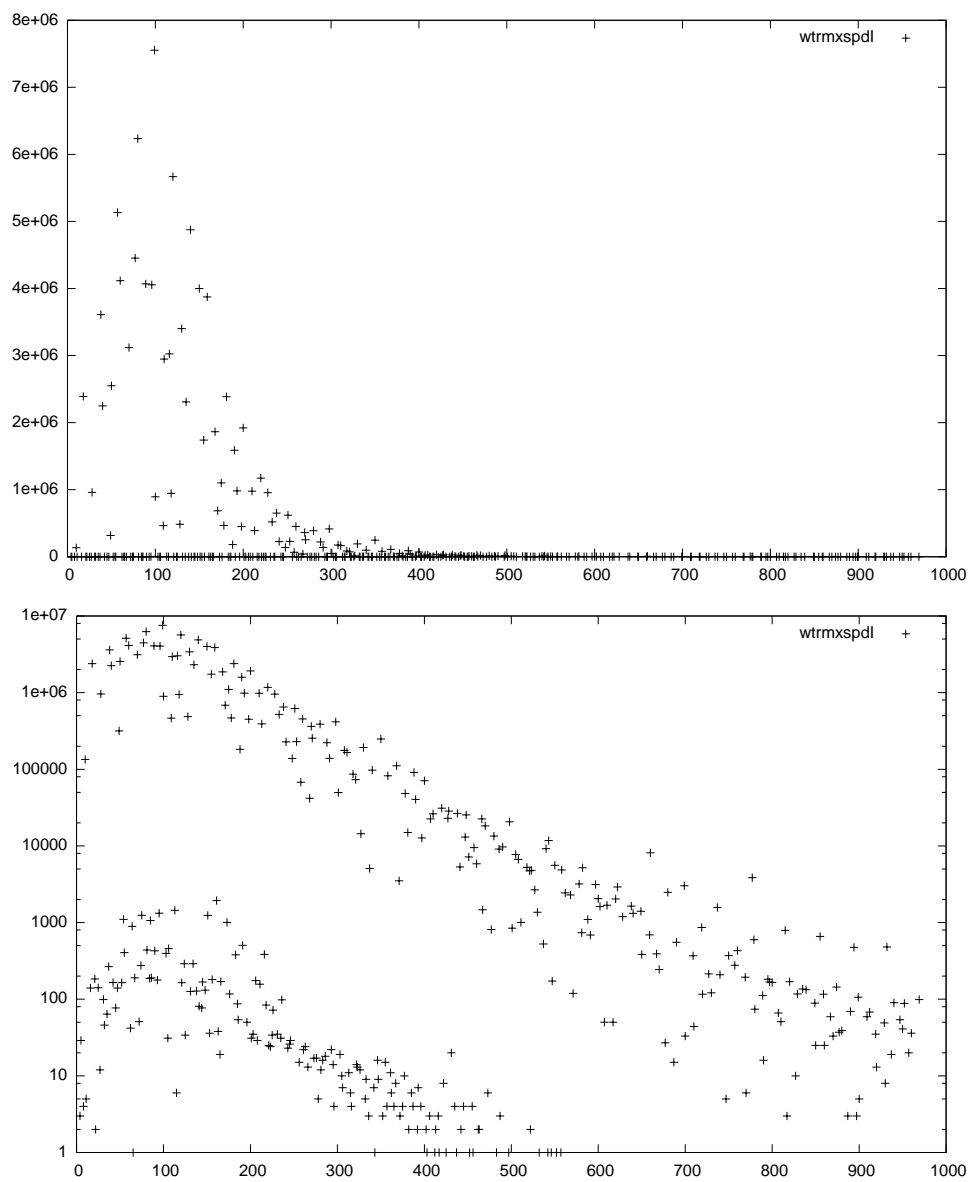
A.31 wtrmintmpl



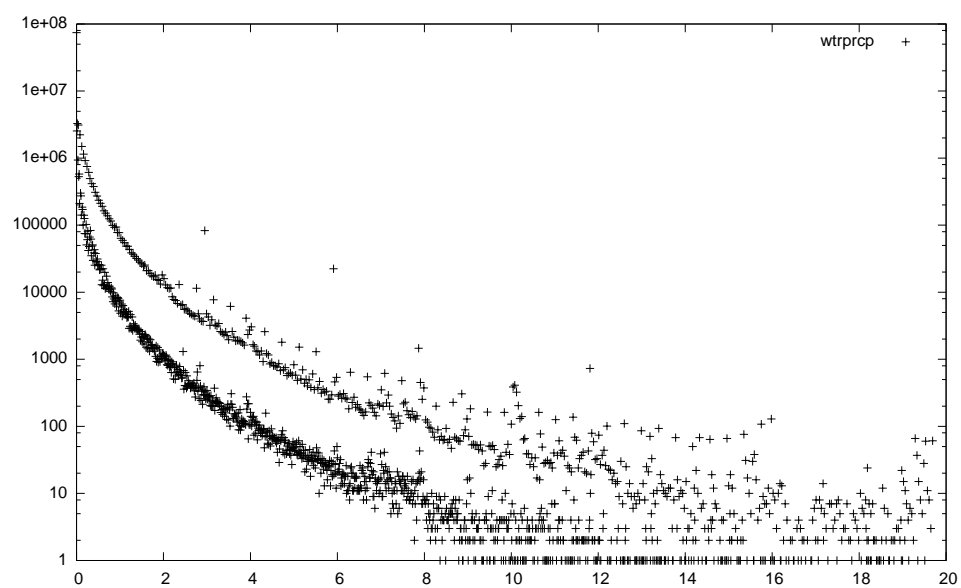
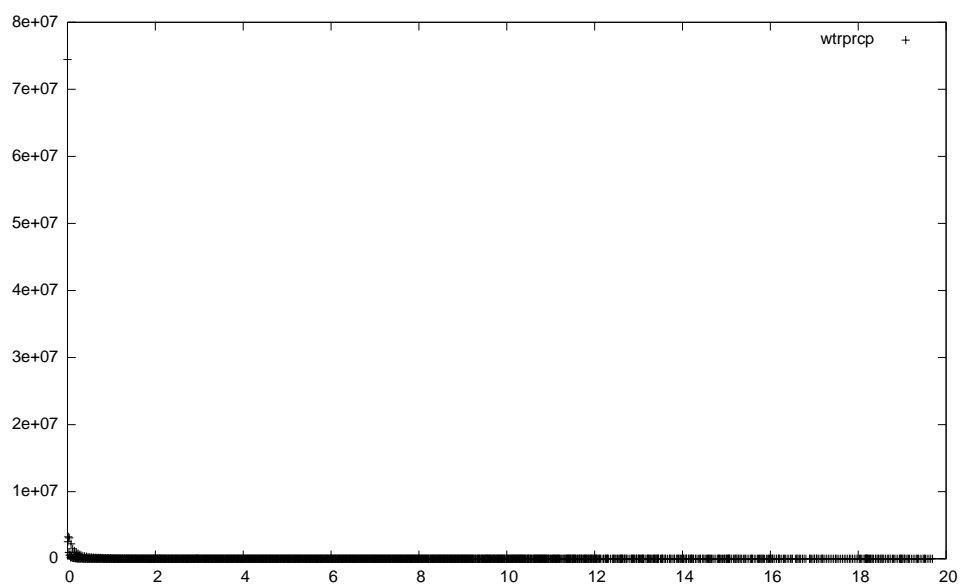
A.32 wtrmxspd



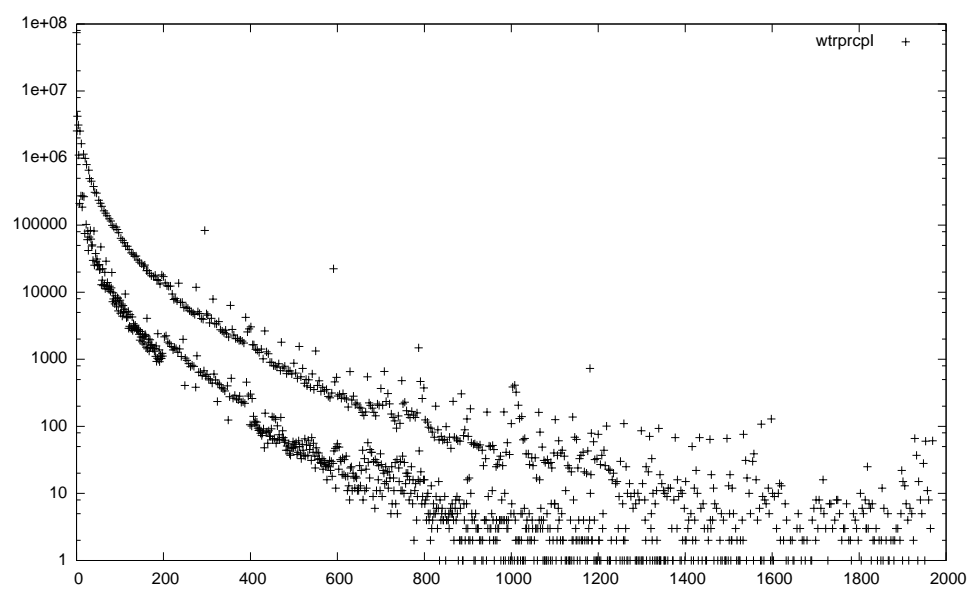
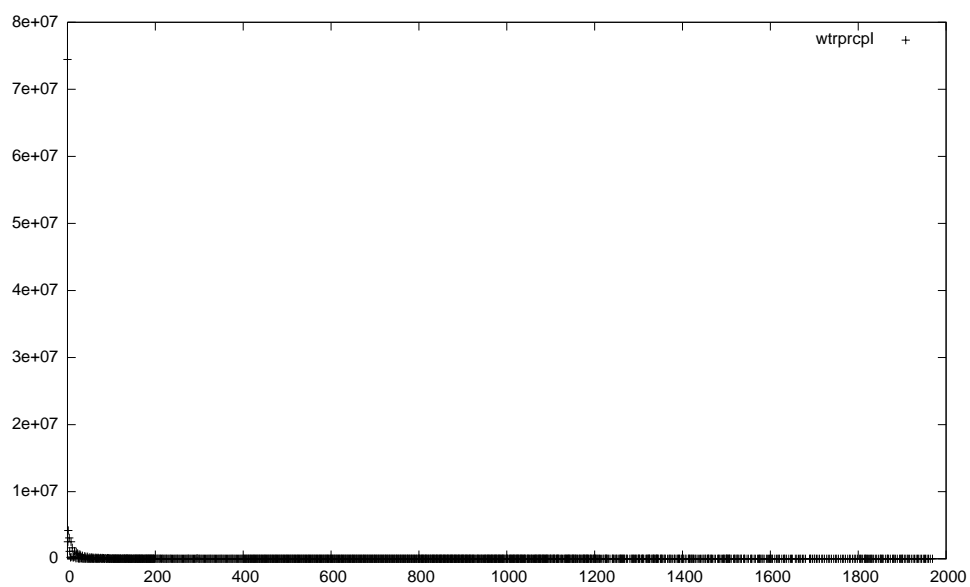
A.33 wtrmxspdI



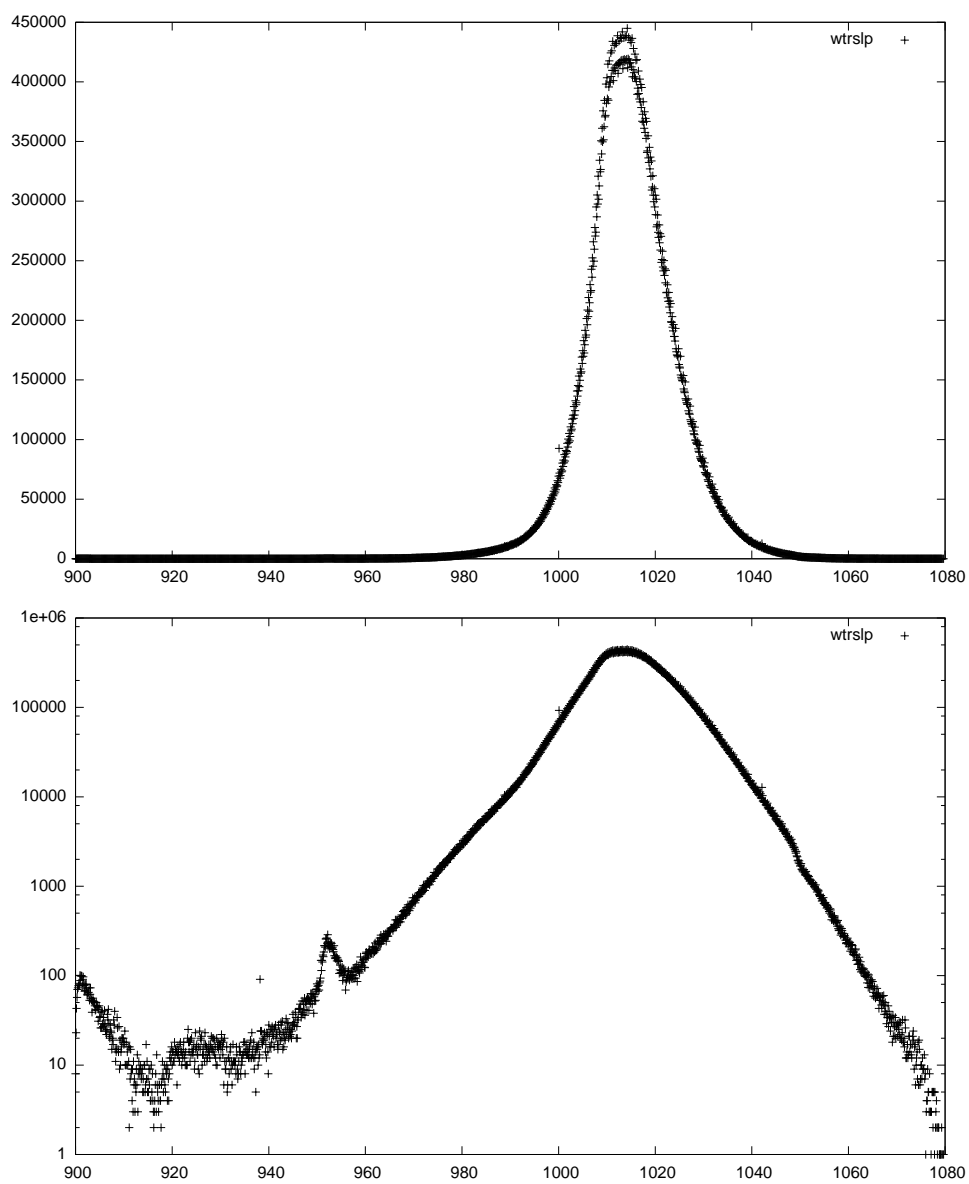
A.34 wtrprcp



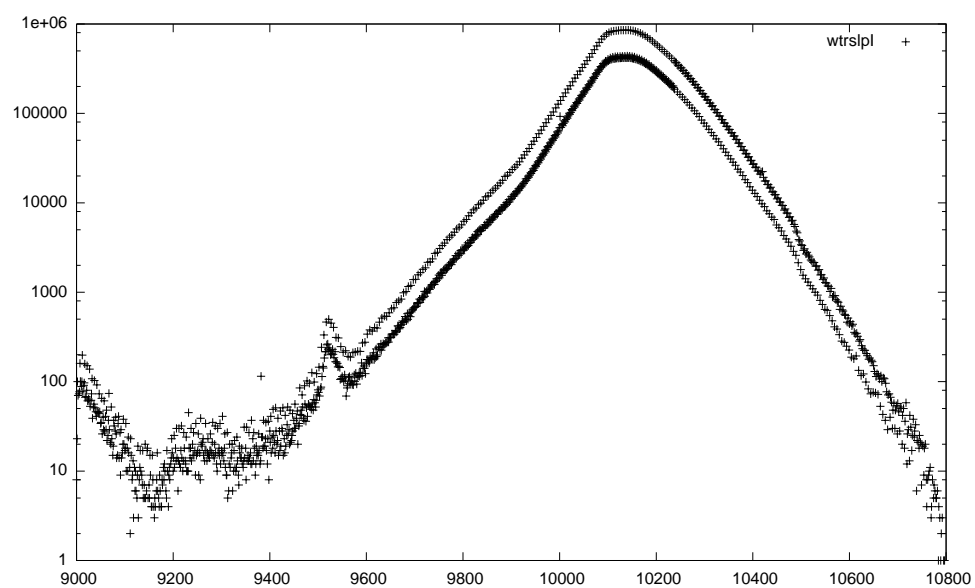
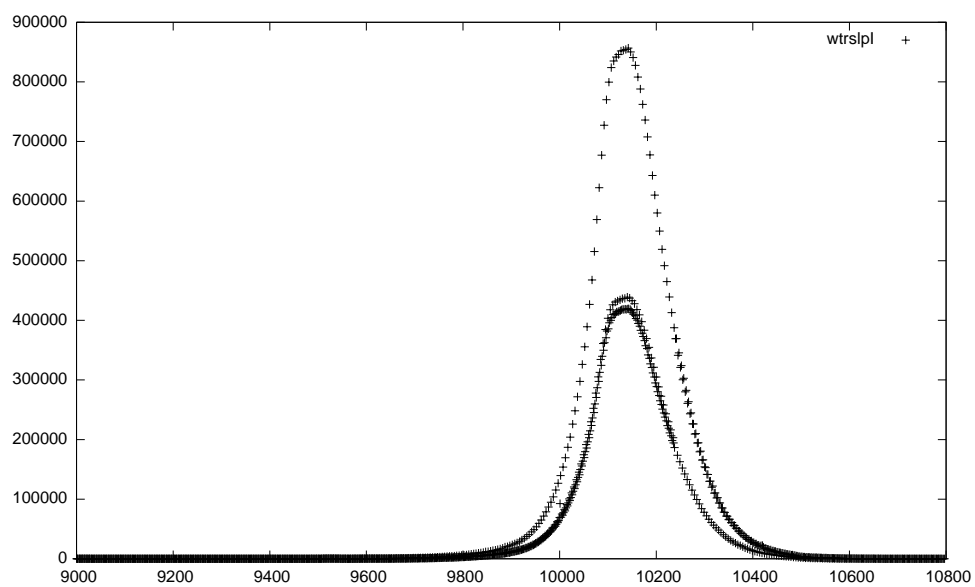
A.35 wtrprcpl



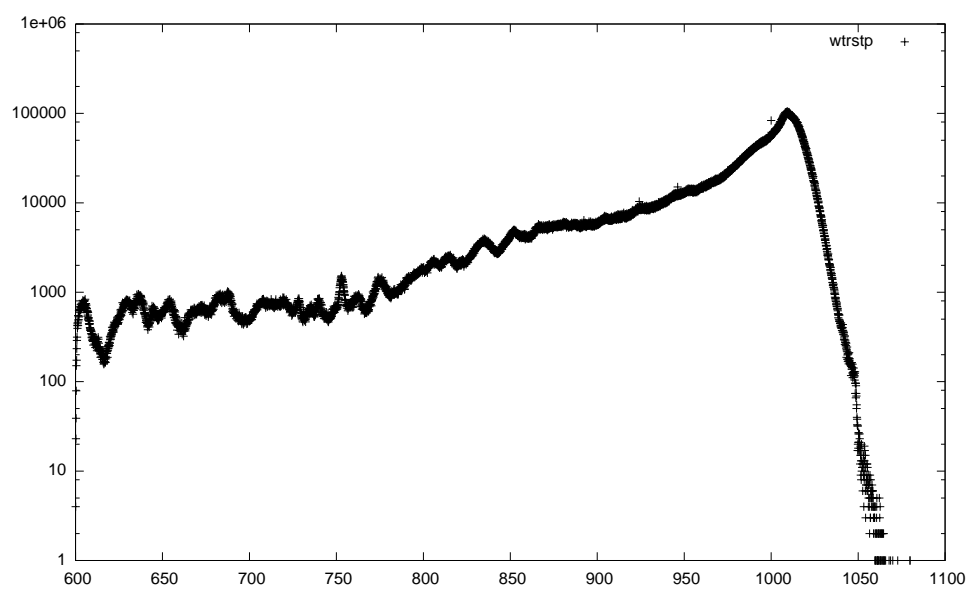
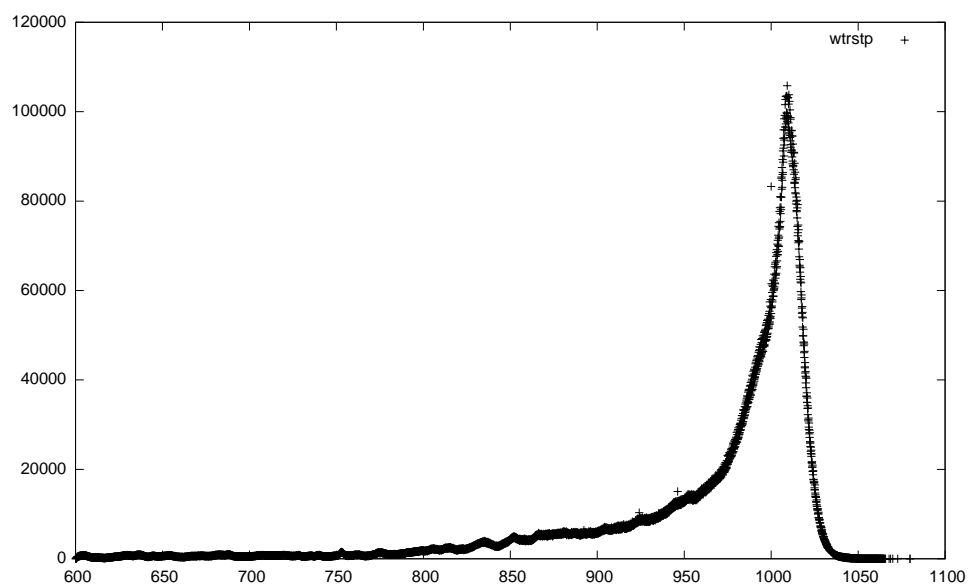
A.36 wtrslp



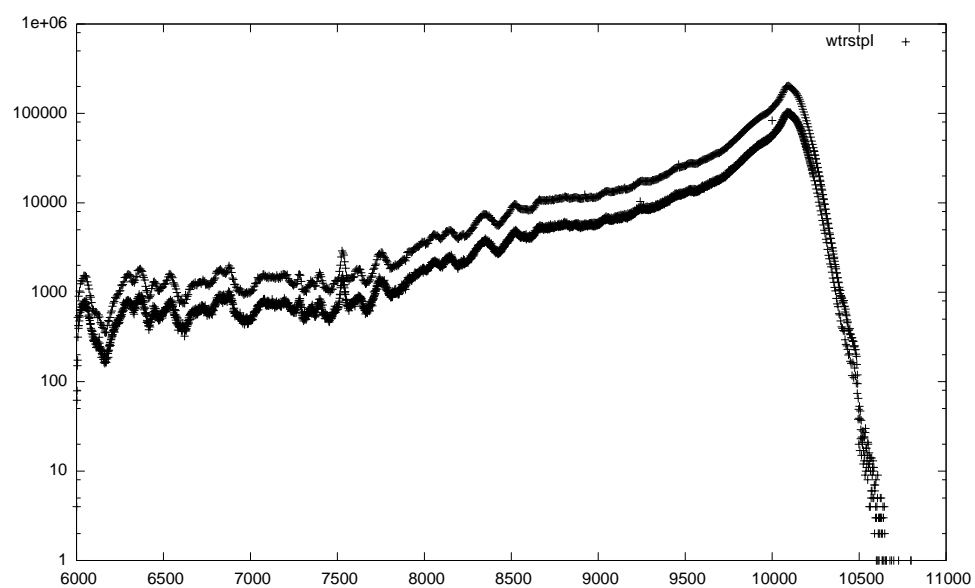
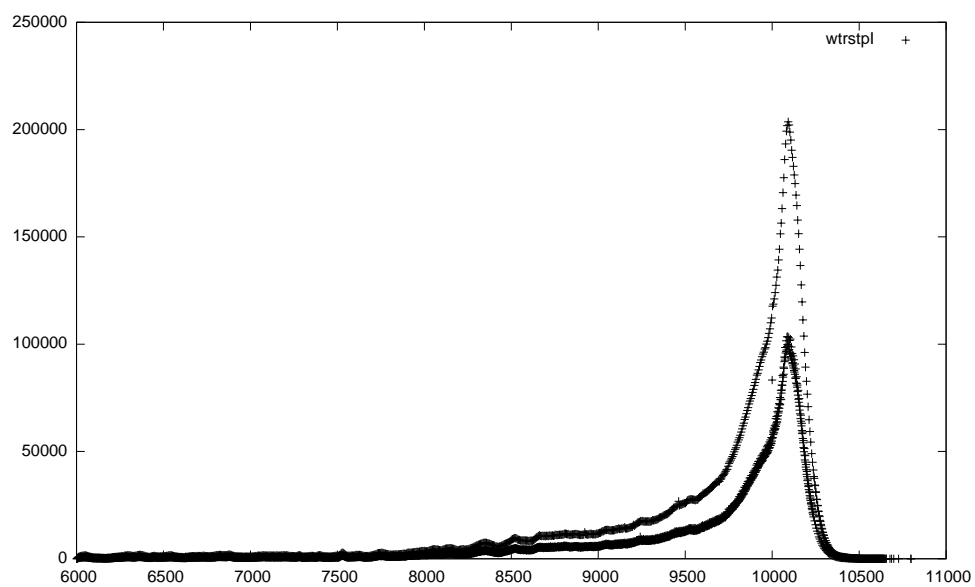
A.37 wtrslpl



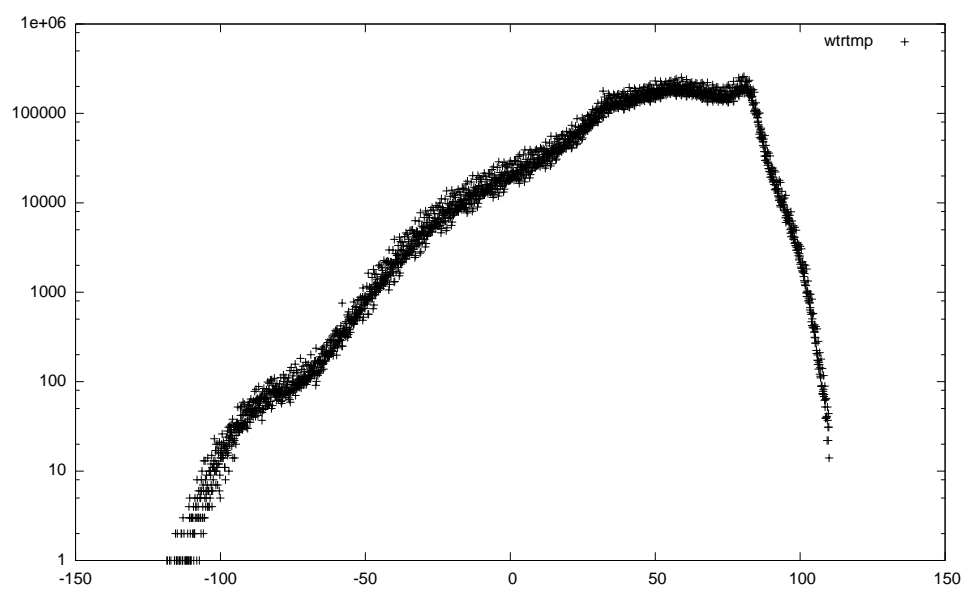
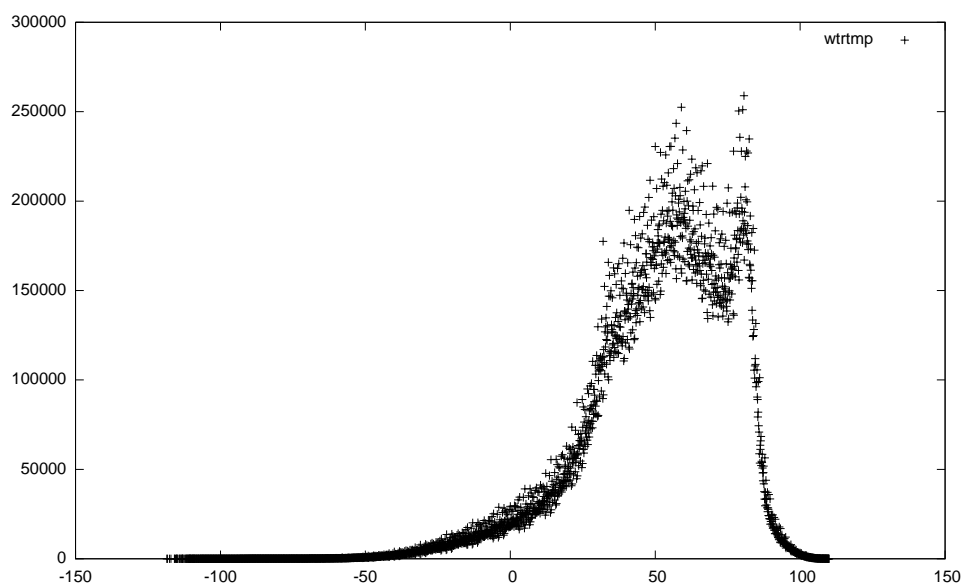
A.38 wtrstp



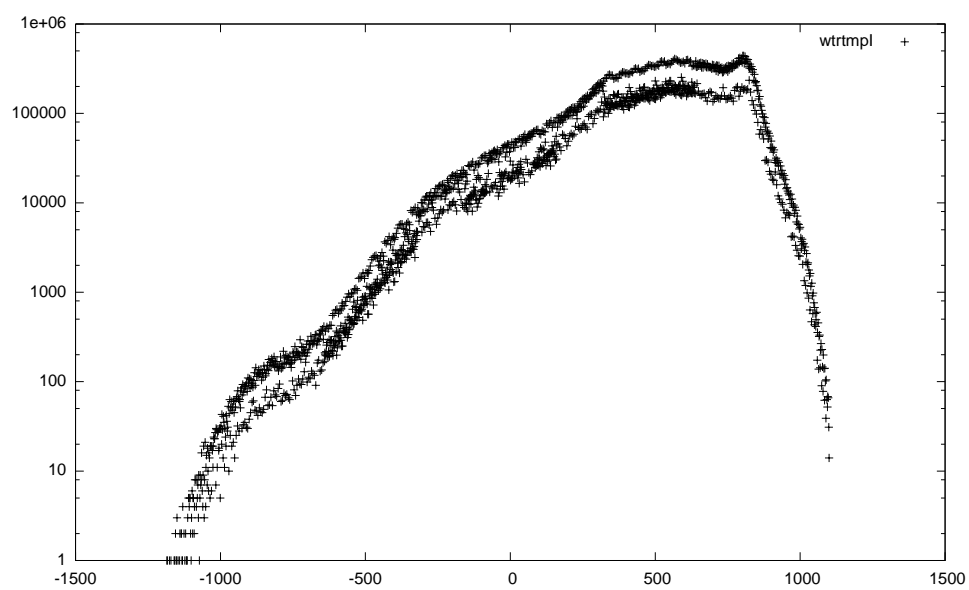
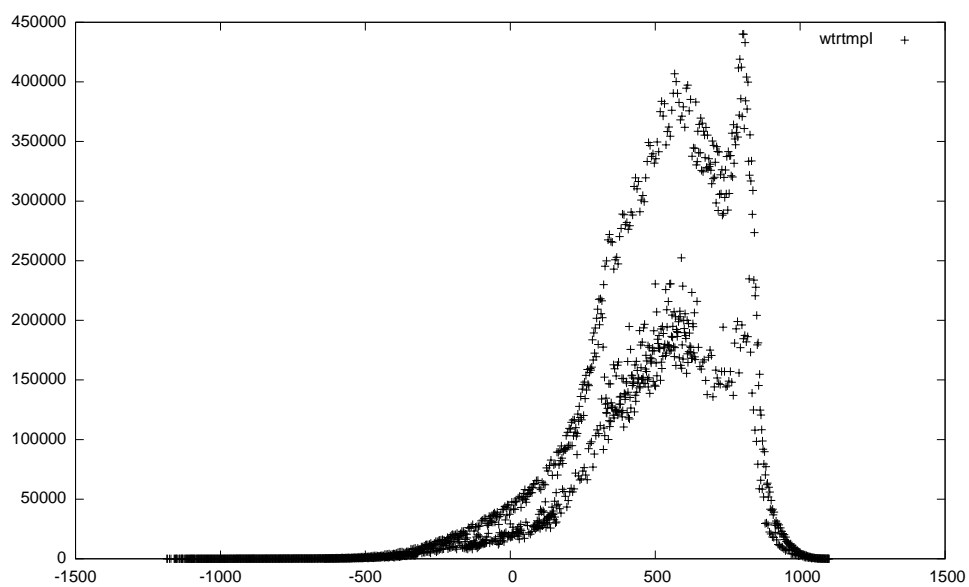
A.39 wtrstpl



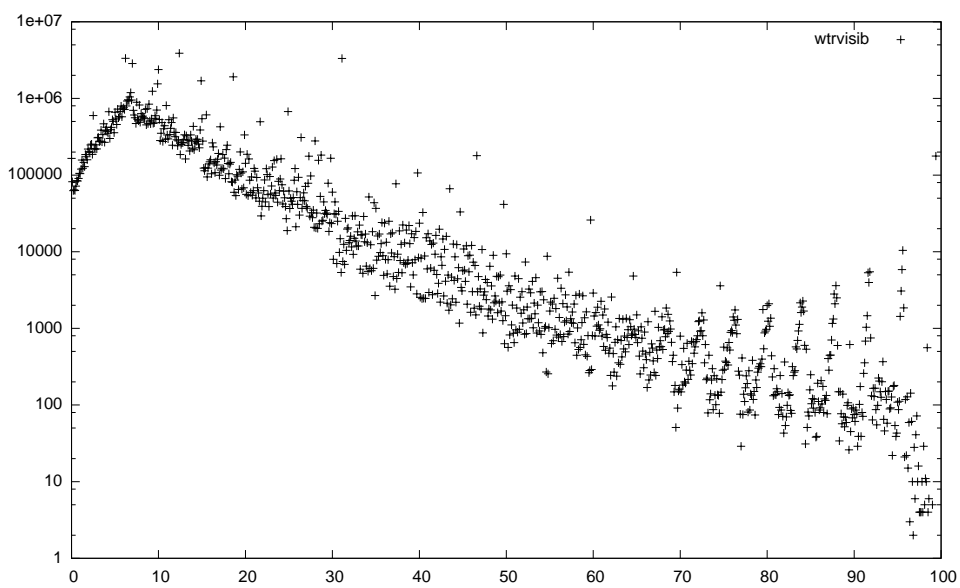
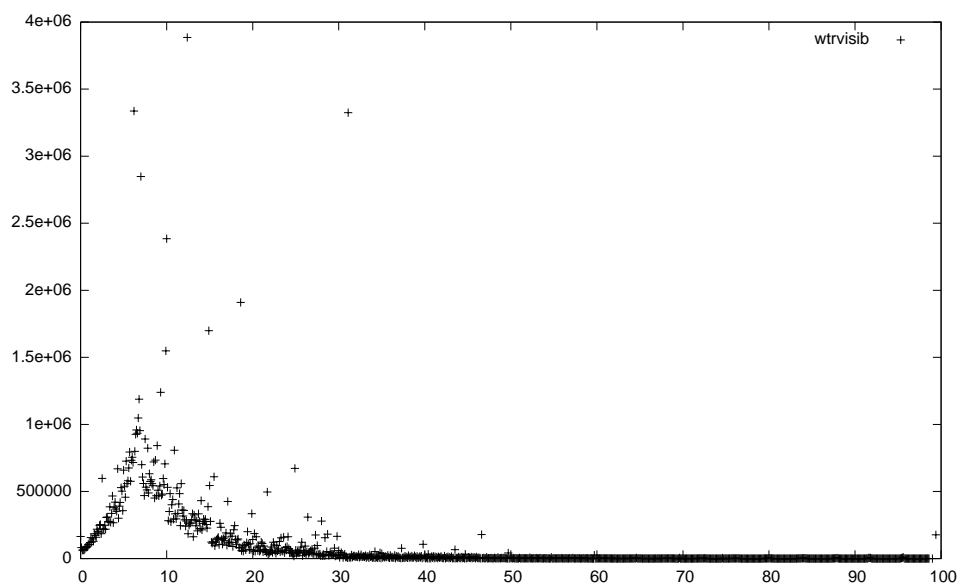
A.40 wtrtmp



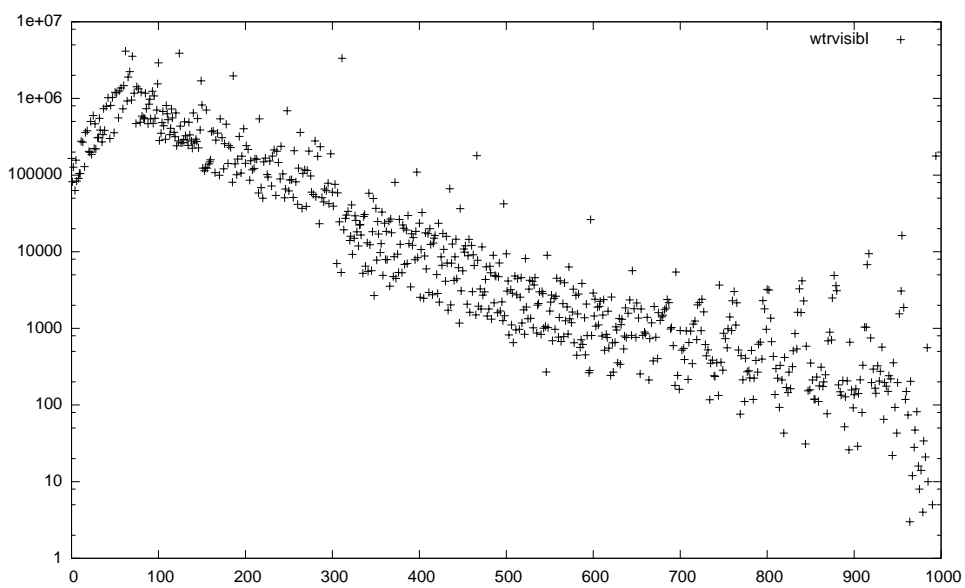
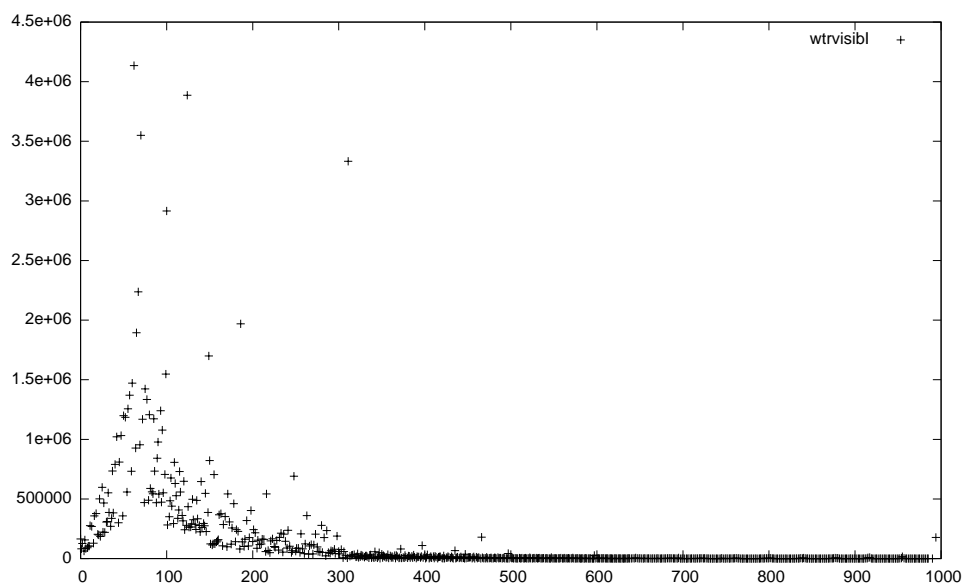
A.41 wtrtmpl



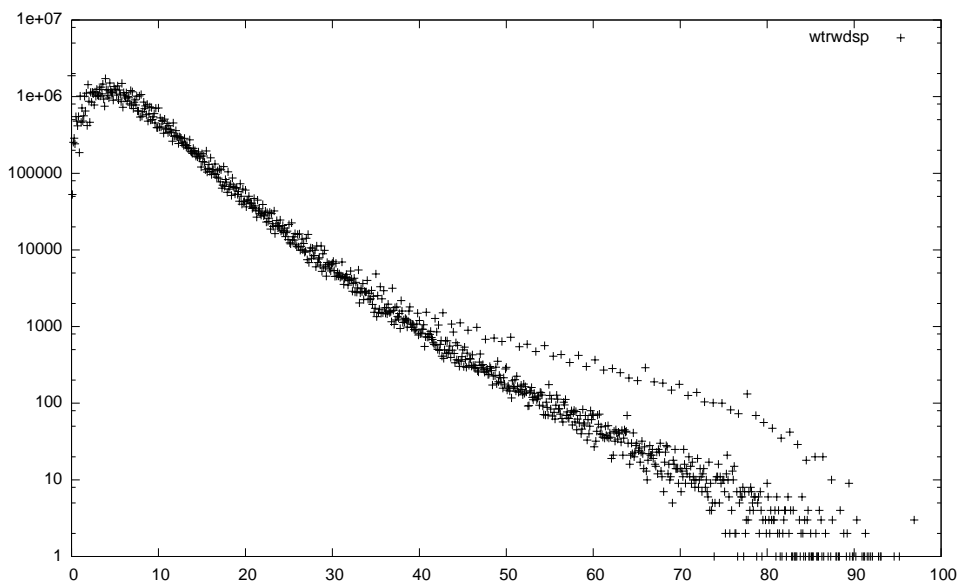
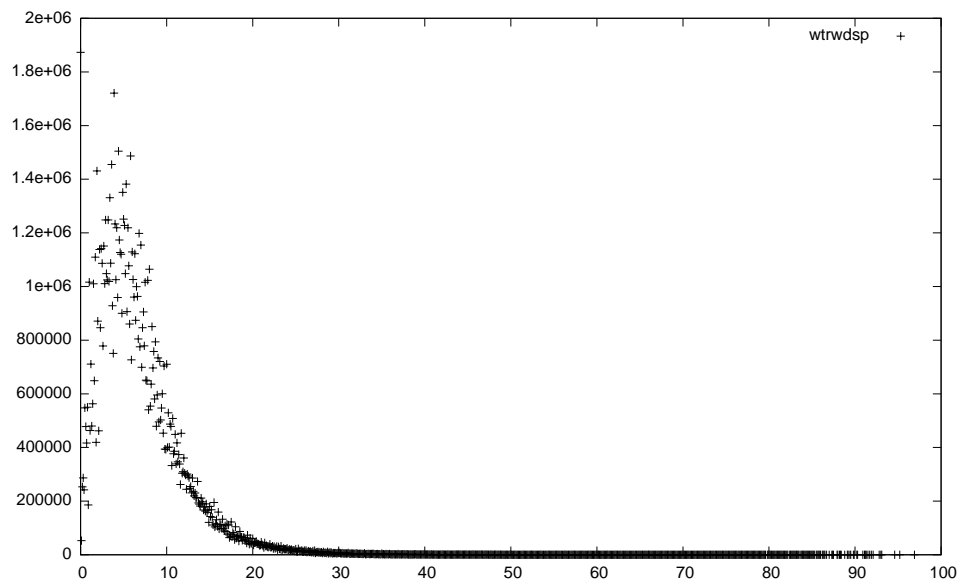
A.42 wtrvisib



A.43 wtrvisibl



A.44 wtrwdsp



A.45 wtrwdspl

